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R E P O R T

On the Health and Sanitary Condition of the

WARMINSTER AND WESTBURY RURAL DISTRICT



for the year

1 9 6 0

WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL

J. REYNOLDS,

Medical Officer of Health of
The Warminster and Westbury
Rural District Council.

Health Department,
Craven House,
Warminster, Wilts.

R. F. Stratton, Esq., J.P.,
Chairman, Warminster and Westbury Rural District Council.

Sir,

As directed by the Council in accordance with the Ministry of Health circular 1/61, I have the honour to present my Annual Report for the year 1960. This report is followed by that of your Public Health Inspector.

All persons concerned with the Public Health of the Rural District continued to co-operate whole-heartedly with me, and I am grateful to your Public Health Committee, the Clerk of the Council, the Family Doctors and visiting Consultants, and the Director of the Public Health Laboratory. The Public Health Inspectors have worked conscientiously and I am personally indebted to them and to my efficient office staff.

I would have liked to have produced this Report earlier but pressure of work has not committed this. I am of the opinion that your Medical Officer should have a larger allocation of time, since it is not possible with an allotment of less than $1\frac{1}{2}$ days per week to perform all the duties imposed by statute.

The vital statistics show the largest birth rate of any year in the past decade, and the death rate compares favourably with that for England and Wales and with that for the County of Wiltshire.

Only minor cases of infectious disease occurred in the District during the year, and I am happy that such a large percentage of children are immunized against diphtheria. I am not so pleased that only roughly 50% of children are vaccinated in infancy. I strongly advise all parents to have their children vaccinated in the first year of life.

In general, the health of the community of the Rural District gives cause for satisfaction. I hope this state of affairs continues.

I have the honour to be, Sir,

Your obedient servant,

JOSEPH REYNOLDS.

WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL

To 23rd May, 1960.

From 23rd May, 1960.

Chairman of the Council:

C. R. Algar, J.P.

C. R. Algar, J.P.

Vice-Chairman:

R. F. Stratton, J.P.

R. F. Stratton, J.P.

Chairman of the Public Health Committee:

A. J. Wheeler.

A. J. Wheeler.

Members of the Public Health Committee:

Chairman of the Council
Vice-Chairman of the Council } ex officio

Councillors:

Miss W. M. Barker.
Mrs. M. Pottow.
Mrs. F. Sykes, J.P.
Mrs. P. Sykes.
K. Betts.
J. R. Drake.
G. R. Dufosse.
S. J. Mitchell.
W. J. Oram.
E. T. Osment.
S. H. Stafford.
W. L. Wallis.
A. J. Wheeler.

Miss W. M. Barker.
Mrs. M. Pottow.
Mrs. F. Sykes, J.P.
Mrs. P. Sykes.
K. Betts.
W. J. Breach.
J. R. Drake.
G. R. Dufosse.
S. J. Mitchell.
W. J. Oram.
E. T. Osment.
S. H. Stafford.
W. L. Wallis.
A. J. Wheeler.

Members Elected to The West Wilts Water Board, 1st December, 1960:

Councillors:

C. R. Algar, J.P.
R. F. Stratton, J.P.

MEETING: Friday before the second Monday in each month at 2.15 p.m.

Staff of the Public Health Department:

Medical Officer of Health:

Joseph Reynolds, M.C., L.R.C.P. Edin., L.R.C.S. Edin.,
L.R.F.P. & S. Glas., D.P.H. (Eng.).

Chief Public Health Inspector:

W. F. C. Merrett, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:

P. M. Ennis, M.R.S.H., M.A.P.H.I.

Clerks:

Miss K. V. Jones.
Miss M. A. Brown.

Office:

Craven House,
Warminster,
Wilts.

Telephone:
Warminster
3428/9.

The Medical Officer of Health also holds the appointments of Medical Officer of Health for the Urban Districts of Warminster and Westbury. He is also Assistant Medical Officer and School Medical Officer for the Wiltshire County Council. Three-elevenths of his salary as Medical Officer of Health is paid by the Rural District Council.

The Chief Public Health Inspector is also Surveyor to the Council. Before the formation of the West Wilts Water Board he was also Water Engineer. The Additional Public Health Inspector also spends much time on Surveyor's work.

	<u>1958-59</u>	<u>1959-60</u>	<u>1960-61</u>
Area of District in acres.	86,155	86,155	86,155
Population (1951 Census - 14,223) Registrar General's Estimate of Mid Year Population.	12,570	12,590	12,690
Density of Population - Persons per acre.	0.15	0.15	0.15
Number of Hereditanents.	4,586	4,614	4,637
Number of Council Houses.	550	557	561
Rateable Value at 1st April.	£94,727	£98,919	£94,006
Rateable Value per head of population.	£7.10.9.	£7.17.2.	£7.8.2.
Product of Penny Rate	£382.10.8.	£371.	£378.13.11.
Loan Debt per head of population.	£58.3.8.	£59.9.9.	£53.9.6.
Loan Debt per £ of Rateable Value.	£7.14.5.	£7.11.5.	£7.4.4.

VITAL STATISTICS.

a) <u>Live Births.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	121	87
Legitimate	113	87
Illegitimate	8	-
<u>Live Birth Rate</u> per 1,000 population of the Rural District		16.4
<u>Live Birth Rate</u> of the Rural District after correction by Area Comparability Factor (1.19) which permits comparison with National statistics below.		19.5
<u>Live Birth Rate</u> per 1,000 population of the <u>County of Wiltshire.</u>		19.9
<u>Live Birth Rate</u> per 1,000 population of England and Wales		17.1
b) <u>Still Births.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	2	2
Legitimate	2	1
Illegitimate	-	1

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c) <u>Deaths.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Number of Deaths as enumerated by Registrar General	71	60	131
<u>Crude Death Rate</u> per 1,000 population of the Rural District	10.3		
Death Rate after correction by Area Comparability Factor (0.96) which permits comparison with National statistics below.	9.9		
<u>Death Rate</u> per 1,000 population of the County of Wiltshire	10.3		
<u>Death Rate</u> per 1,000 population of England and Wales	11.5		

d) Deaths of Infants under one year of age

	<u>Male.</u>	<u>Female.</u>
TOTAL	4	2
Legitimate	4	2
Illegitimate	-	-

e) Deaths of Infants under 4 weeks of age.

	<u>Male.</u>	<u>Female.</u>
TOTAL	3	2
Legitimate	3	2

f) Deaths of Infants under one week of age.

	<u>Male.</u>	<u>Female.</u>
TOTAL	2	2
Legitimate	2	2

Rates for infantile mortality are not given since the numbers are too small to be of statistical significance.

g) <u>Causes of Deaths.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Group A - Certain Communicable Diseases.</u>			
1. Tuberculosis, respiratory	0	0	
2. Tuberculosis, other	0	0	
3. Syphilitic disease	0	0	
4. Diphtheria	0	0	
5. Whooping Cough	0	0	
6. Meningococcal infections	0	0	
7. Acute poliomyelitis	0	0	
8. Measles	0	0	
9. Other infective and parasitic diseases (except Influenza and Pneumonia)	0	0	
Total Group A.	0	0	0
<u>Group B - Cancer and related Malignant Disease.</u>			
10. Malignant neoplasm, stomach	2	4	
11. Malignant neoplasm, lung bronchus	1	0	
12. Malignant neoplasm, breast	0	4	
13. Malignant neoplasm, uterus	0	0	
14. Other malignant and lymphatic neoplasms	5	5	
15. Leukaemia, aleukaemia	0	0	
Total Group B.	8	13	21
<u>Group C.</u>			
16. Diabetes	0	1	1
<u>Group D - Heart Disease and other disease of circulatory system.</u>			
17. Vascular lesions of nervous system	13	12	
18. Coronary disease, angina	17	7	
19. Hypertension with heart disease	1	0	
20. Other heart disease	8	7	
21. Other circulatory disease	3	6	
Total Group D.	42	32	74

5) Contd.

<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Group E - Respiratory Diseases</u> <u>(other than Tuberculosis).</u>			
22. Influenza	0	1	
23. Pneumonia	3	1	
24. Bronchitis	3	2	
25. Other diseases of respiratory system	0	1	
	<hr/>	<hr/>	<hr/>
Total Group E.	6	5	11
<u>Group F.</u>			
26. Ulcer of Stomach and duodenum	1	0	
27. Gastritis, enteritis and diarrhoea	0	0	
28. Nephritis and nephrosis	1	0	
29. Hyperplasia of prostate	1	0	
30. Pregnancy, childbirth, abortion	0	0	
31. Congenital malformations	1	2	
32. Other defined and ill-defined diseases	7	6	
	<hr/>	<hr/>	<hr/>
Total Group F.	11	8	19
<u>Group G - Accidents and Violence.</u>			
33. Motor Vehicle Accidents	1	0	
34. All other accidents	3	0	
35. Suicide	0	1	
36. Homicide and operations of war	0	0	
	<hr/>	<hr/>	<hr/>
Total Group G.	4	1	5
37. All Causes	71	60	131

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors).

Year	Population	Births	Rate per 1,000 Population Warminster and Westbury	Rate per 1,000 population England and Wales.	Deaths	Rate per 1,000 population Warminster and Westbury	Rate per 1,000 population England and Wales	Deaths of Infants under one year of age
1951	14,070	231	18.2	15.5	167	9.9	12.5	3
1952	13,910	198	17.4	15.3	169	10.1	11.3	4
1953	13,760	236	19.1	15.4	137	8.3	11.4	6
1954	13,620	211	18.6	15.2	120	7.7	11.3	3
1955	13,410	194	17.3	15.0	114	8.1	11.7	12
1956	13,350	202	18.2	15.6	127	9.1	11.7	Nil
1957	12,720	196	18.3	16.1	122	9.2	11.5	2
1958	12,570	181	17.1	16.4	141	10.8	11.7	3
1959	12,590	198	18.7	16.5	156	11.9	11.6	2
1960	12,690	208	19.5	17.1	131	9.9	11.5	6

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

a) Laboratory facilities.

All samples requiring laboratory examination are sent to the Public Health Laboratory in Bath. Not only are reports on these samples available from the Medical Director but he is always willing to visit the District, and the Medical Practitioners and myself find this personal contact most satisfactory.

b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service in this district is controlled from Bradford-on-Avon where the station is manned continuously. A sub-station in Warninster also serves the district. Non-emergency calls must originate from a doctor, dentist or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

1. Ante Natal:

At the Maternity Hospitals concerned.

Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.

Baptist Chapel, West End, Westbury, Wilts. - Wednesday mornings 10.00 - 12.30 p.m.

2. Infant Welfare:

Methodist Chapel, George Street, Warninster at 2 - 4 p.m. on the first and third Fridays of each month.

Methodist Schoolroom, Station Road, Westbury at 2 - 4 p.m. every Thursday

Progressive Hall, North Bradley at 2.30 - 4 p.m. on the second and fourth Wednesdays of each month.

Trowbridge C.C. Clinic, The Halve, at 2 - 4 p.m. on every Tuesday and Thursday.

The Codford Club, Codford. 2.30 - 4 p.m. on second and fourth Mondays of each month

Dilton Services Social Club, Dilton Marsh. At 2.30 p.m. on second and fourth Fridays of each month.

3. Diphtheria, Whooping Cough, Tetanus and Poliomyelitis Immunization.

Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specified dates for this purpose. All family doctors will also carry out immunization.

The Warninster Clinic is held on the fourth Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street, Warninster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Methodist Schoolroom, Station Road, Westbury.

4. Paediatrics.

Warninster Hospital on second Friday in each month.

Trowbridge and District Hospital third Friday in each month.

5. Ear, Nose and Throat.
By invitation from the County Council or through the family doctor.
Trowbridge and District Hospital first, third and fifth Mondays, and second and fourth Thursdays in each month.
Westbury Hospital on fourth Tuesday in each month.
Warminster Hospital first Tuesday in each month.
6. Eye.
By invitation from the County Council.
Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.
10.30 to 1 p.m. every Monday at Trowbridge and District Hospital.
7. Orthopaedic.
At Trowbridge, by invitation from the County Council or through the family doctor.
At Warminster - first Monday, first Friday, and second and fourth Thursdays in each month.
At Westbury, first Tuesday in each month.
8. Gynaecology.
At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Mondays in each month.
9. Chest Clinic.
Trowbridge - Wednesday mornings and every Saturday from 10 a.m. to 1 p.m.

Cases referred by own Doctor, or by invitation from County Council.
10. Rheumatism.
Alternate Wednesdays at Trowbridge and District Hospital.
11. Radiotherapy Follow Up (Cancer).
At Bristol and Bath by arrangement with the County Council.
At Trowbridge and District Hospital second Thursday in each month.
12. Mental Illness.
Trowbridge and District Hospital every Tuesday afternoon.
13. Chiropody.
By arrangement with the County Council.
14. Venereal Diseases.

	<u>Men.</u>	<u>Women.</u>
General Infirmary, Salisbury.	Tuesday - 11.30 a.m. - 1 p.m.	Wednesday - 6 - 7.30 p.m.
	Friday - 6 - 7.30 p.m.	Saturday - 11.30 a.m. - 1 p.m.
Royal United Hospital Bath.	Friday - 5 - 6.30 p.m. Saturday - 5 - 6.30 p.m.	Tuesday - 5 - 6.30 p.m. Friday - 2.30 - 4.00 p.m.
St. Martin's Hospital, Bath.	Tuesday - 2 p.m.	Tuesday - 2 p.m.

Welfare Foods are distributed at the W.V.S. Centre, Portway House, Warminster, on: Monday 10.00 a.m. - 12. p.m., Tuesday 2.00 - 4.00 p.m., Thursday 10.00 a.m. - 12.00 p.m., Friday 2.00 - 4.00 p.m.

Nursing equipment and appliances can be loaned from the Medical Loan Dept in charge of Mrs. George Nicholls, St. Andrew's, Dorham Road, Warminster.

e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

	<u>Beds.</u>	<u>Classification.</u>	<u>Type of case dealt with.</u>
Warminster Hospital	30	Wholly general.	Acute medical and surgical cases. Gynaecological cases. Chronic sick patients for short periods only.
Westbury and District Hospital.	20	do.	
Sambourne Hospital.	121	Mainly chronic sick.	Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents.
Beckford Orthopaedic Hospital, Warminster.	26	Pre-convalescent and recovery unit, plus orthopaedic cases.	

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to the Isolation Hospital at Bath. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, the Manor Hospital, Bath and Odstock Hospital, Salisbury.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sambourne Hospital, Warminster. The visiting pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION

Ministry of Labour and National Service.

Weymouth Street,
Warminster.

Telephone: Warminster 2351.

Hours: 9 - 5 p.m.

Registrar of Births, Marriages and Deaths.

Market Place,
Warminster.

Springfield Road,
Westbury.

Telephone: Westbury 22.

Hours: 10 - 11.30 a.m. Monday, Wednesday and Friday.

National Assistance Board.

Area Office:

Bellefield House,
Hilperton Road,
Trowbridge.

School Lane,
Bellvue Road,
Salisbury.

Telephone: Trowbridge 2348.

Telephone: Salisbury 2261.

Outside Office Hours: Mr. R. L. Bennetts,
1 Downsway,
Salisbury.

Telephone: Salisbury 4365.

GENERAL INFORMATION (Contd.)

Mental Health Officers.

During Office Hours.

Mr. F. Garnett.

County Hall,
Trowbridge.

Telephone:
Trowbridge 3641.

Deputy:
Mr. T. R. Williams.

County Hall,
Trowbridge.

Telephone:
Trowbridge 3641.

Outside Office Hours.

Telephone Bradford-on-Avon Ambulance
Station to contact the officer on duty.
Telephone: Bradford-on-Avon 2271.

Ministry of Pensions and National Insurance.

Weymouth Street,
Warminster.

Wallbridge House,
Portway,
Frome.

Telephone: Warminster 2361.

Telephone: Frome 2373.

Hours: 9 - 5 p.m.

Bellefield House,
Hilperton Road,
Trowbridge.

Telephone: Trowbridge 2348.

SECTION C

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The nearest centre which keeps emergency supplies of sera for the treatment of anthrax, botulism and snake-bite is:-

Ham Green Hospital, Bristol.

Telephone No. Pill 2165.

The Dispensary, Royal South Hants and Southampton Hospital carries snake-bite antivenin not only against native snakes but against tropical snakes which may be imported with cargoes arriving at the docks.

Special arrangements for the treatment of anthrax have been provided by the South Western Regional Hospital Board at Claverton Down Hospital, Bath. This hospital also holds anti-anthrax serum for prophylactic use and for the treatment of patients sensitive to penicillin.

Organophosphorus Poisoning.

Certain insecticides contain organophosphorus poisons, e.g. parathion. Treatment is by pyridine-2-aldoxime methiodide (PAM). A small supply of PAM is available in the Royal Infirmary Pharmacy (Telephone No. Bristol 22041).

An emergency service for the treatment of cases of organophosphorus insecticide poisoning is also provided by the Medical Division, C.D.E.E. (Ministry of Supply), Porton, Wilts. (Telephone No. Idmiston 211).

Infectious diseases notified during 1960.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Measles	1	9	1	1	2	-	-	-	-	-	-	-	14
Lobar Pneumonia	-	1	1	-	-	-	-	-	-	-	-	-	2
Whooping Cough	-	4	-	-	-	-	-	-	-	-	-	-	4
Scarlet Fever	-	-	-	-	8	1	3	-	-	-	-	-	12
	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>			
Measles	209	38	313	38	249	38	147	63	111	14			
Whooping Cough	23	115	33	19	32	32	17	2	10	4			
Diphtheria	-	-	-	1	-	-	-	-	-	-			
Lobar Pneumonia	-	-	-	3	1	1	-	-	4	2			
Influenzal Pneumonia	5	3	5	-	3	2	2	2	1	-			
Virus Meningitis	-	-	1	-	-	-	-	-	-	-			
Meningococcal Infection	-	-	-	-	-	-	1	-	-	-			
Ophthalmia Neonatorum	-	-	2	-	1	-	-	-	-	-			
Scarlet Fever	18	10	3	2	10	7	5	2	-	12			
Erysipelas	3	2	1	1	1	1	1	-	-	-			
Puerperal Pyrexia	-	-	2	1	-	-	2	1	-	-			
Acute Poliomyelitis	1	3	4	-	-	-	-	-	-	-			
Food Poisoning	-	2	6	-	-	-	-	-	-	-			
Dysentery	2	-	-	-	-	-	-	14	-	-			
Paratyphoid B	-	-	-	-	-	-	-	-	-	1			

Tuberculosis.

	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
Cases on Register at 31.12.59.	37	20	16	5
New Cases notified during 1960	1	1	-	-
Transfers in	4	2	-	-
Deaths	-	-	-	-
Recovered	3	3	1	-
Transferred out of District	1	2	-	-
Cases on Register at 31.12.60	38	18	15	5

Notifications and Deaths during the year:

<u>Year.</u>	<u>Pulmonary Tuberculosis.</u>		<u>Non-Pulmonary Tuberculosis.</u>		<u>Totals.</u>	
	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>
1951	14	1	10	-	24	1
1952	9	4	2	-	11	4
1953	7	2	3	1	10	3
1954	10	-	2	1	12	1
1955	7	-	2	-	9	-
1956	5	1	2	-	7	1
1957	3	1	2	-	5	1
1958	4	1	1	-	5	1
1959	2	-	-	-	2	-
1960	2	-	-	-	-	-

Number of Cases on Register at end of each year:

<u>Year.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Total.</u>
1951	47	30	77
1952	51	30	81
1953	58	27	85
1954	61	23	84
1955	61	23	84
1956	58	23	81
1957	59	23	82
1958	62	21	83
1959	57	21	78
1960	56	20	76

IMMUNIZATION AND SMALLPOX VACCINATION STATISTICS, 1960.

(From figures supplied by courtesy of Dr. C. D. L. Lycett, G.M.O.H., Wiltshire).

Age Group		Under 1	1	2	3	4	5 - 9	10 - 14	
Primary inms. completed during 1960	Dip.	139	20				26	1	
	Wh/c.	138	19				6		
Reinf. injs. administered during 1960	Dip.		5				245	19	
	Wh/c.		5	38			37	2	
Total immunized child population at 31st Dec. 1960	Pre 1.1.56.	-----						166	820
	Post 1.1.56.	78	161	129	147	123	675	189	

Age Group	Under 1	1	2 - 4	5 - 14	15 or over
Vaccinations	101	8	1	4	7
Re-vaccinations	-	-	-	6	14

POLIOMYELITIS IMMUNIZATION

Completed Injections During 1960

Persons born:	Warminster and Westbury R.D.	
	2nds.	3rds.
1943 - 1960	145	561
1933 - 1942	96	455
Before 1933, but who had not reached 40 years of age	268	130
Others	26	15

SECTION D.

INSPECTION AND SUPERVISION OF FOOD.

Milk.

Dealers' Licences to use the special designation	
Tuberculin Tested	10
Dealers' Licences to use the special designation	
Pasteurized	6
Supplementary Licences to use the special designation	
Tuberculin Tested	12
Supplementary Licences to use the special designation	
pasteurized	9

One producer/retailer abandoned dairy farming as a result of a notice being served on him requiring the milk to have heat treatment before sale for human consumption. Positive ring tests from a second producer/retailer were ascribed to late inoculation with S.19 vaccine and brucella were not being recovered from the milk retailed by this producer. Notices are still in operation requiring two producers to send milk for pasteurization.

MEAT AND FOOD INSPECTION.

It will be seen from the accompanying table that all meat slaughtered in the district was subject to inspection, and I am hoping it will be possible for more ante-mortem inspection to be carried out. The slaughterhouses themselves are the subject of the Chief Inspector's report. Other food premises within the district have been regularly inspected to ensure compliance with the Food Hygiene Regulations.

MEAT AND FOOD INSPECTION (Continued).

Carcases and offal inspected and condemned in whole or part:

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Goats	Horses
Number killed (if known)	171	11	30	565	157	3	-
Number inspected	171	11	30	565	157	3	-
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI							
Whole carcasses condemned	1	-	-	1	2	-	-
Carcasses of which some part or organ was condemned	13	4	-	4	7	-	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	8.19%	36.36%	-	.88%	5.73%	-	-
TUBERCULOSIS ONLY							
Whole carcasses condemned	-	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	-	-
CYSTICEROSIS							
Carcasses of which some part or organ was condemned	-	-	-	-	-	-	-
Carcasses submitted to treatment by Refrigeration	-	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-	-

SECTION B

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLIES.

The West Wilts Water Board came into existence on the 1st December, 1959, and took over the works and functions of this Authority on the 1st April, 1960. From that date most of the samples have been taken by officers of the Board, particularly those from the main supplies.

It is now pertinent to report the remarks of the Chief Medical Officer in his report to the Minister of Health for the year 1957:

"In accordance with modern policy, water undertakings, both private and public, are being subjected to regional grouping, where necessary, with consequent changes in staffing and management. It may, therefore, be of advantage to remind medical officers of health and public health inspectors that the Memorandum on safeguards to be adopted in day-to-day administration of Water Undertakings (Memo 221), issued by the Ministry of Health in 1939, and revised in 1948, has not in any way been affected by these events.

"While the Memorandum provides a useful and practical code of hygiene for water engineers and managers, it also indicates clearly that there is an overall medical responsibility for the health aspects of water collection, treatment and distribution, a responsibility which does not begin "at the tap", but extends from the actual source, whether above or below ground, to the consumer. All water undertakings, therefore, should ensure that they have access to competent medical advice, at all times; and in the case of a local authority undertaking, the appropriate committee should, in the interests both of the community and of itself, see that the medical officer of health has an unrestricted interest in the health aspects of water production.

"Copies of bacteriological and chemical reports on the raw and treated water should regularly be sent to the health department; the health of workmen employed on gathering-grounds, in wells or at boreholes and at pumping stations and treatment plants should be subjected to constant medical supervision, as indicated in paragraph 5 of Memo. 221, if accidental bacterial infections are to be avoided. Finally, in those rural areas where shallow wells are still in use, steps should be taken to ascertain whether consumers, particularly babies, are being exposed to the hazards of an excessive nitrate content.

"Although the occurrence of water-borne disease has been strikingly reduced within past decades, this has only been effected by the combined and unremitting efforts of the engineer, the chemist, the bacteriologist and the health officer. Any relaxation in present procedures is fraught with danger, particularly as the country becomes more and more urbanised and industrialised. A heavy obligation, which he cannot delegate to others, still rests on the medical officer of health. It is his duty to insist on his undoubted place in the production and maintenance of pure and wholesome water supplies, in town and country alike."

The bacteriological reports which are summarized below show that the quality of the water used within the area demands constant supervision, and that many of the smaller supplies will have to be closed as soon as a piped supply of wholesome water can be made available. A considerable number of properties still lack a piped supply within the house, and the sufficiency of water from the piped supplies has only been maintained with difficulty. The Water Board have submitted long term proposals to the Ministry, which will alleviate the present shortage of water, but the public must understand that with the passage of time water becomes an increasingly valuable commodity, and waste cannot be tolerated.

Continued . . .

Bratton Source.

The following results show that this source is subject to intermittent pollution. Two of the samples of chlorinated water contained coliforms. Ideally the waters intended for drinking should show no coliform bacteria in 100 m.l., and it should be the aim of every water undertaking to provide water of this quality. Many natural waters reach this standard and, since it is readily attainable by effective treatment, no chlorinated supply should fail to give this result. I trust chlorination will be effective in future years.

UNCHLORINATED WATER.

<u>Date.</u>	<u>Source.</u>	Probable numbers per 100 m.l.	
		<u>Coliform Bacilli.</u>	<u>Bact. coli (type</u>
25. 1.60.	Collecting Chamber, Luccombe Pumping Station, Land Spring, R.D.C.	1 (less than 0.5-4)	Nil
9. 2.60.	do.	-1	Not teated
23. 2.60.	do.	do.	do.
9. 3.60.	Pumping Station, Luccombe, Land Spring, R.D.C.	do.	do.
22. 3.60.	Collecting Chamber, Luccombe, Land Spring, R.D.C.	do.	do.
12. 4.60.	Suction Chamber, Bratton Pumping Station, Bratton.	-1	None demonstrat
26. 4.60.	Suction Pit, Bratton, Main Spring.	1 (0.5-4)	do.
9. 5.60.	Chamber, Bratton Pump Suction Chamber, Main Spring, Bratton.	-1	do
16. 5.60.	Suction Pit, Bratton Pumphouse (Chamber).	do.	do.
23. 5.60.	Pump Suction Chamber, Bratton, Main Spring.	do.	do.
30. 5.60.	Bratton Suction Chamber, Bratton, Main Spring.	do.	do.
13. 6.60.	Bratton Pump Suction Chamber, Bratton, Main Spring.	do.	do.
20. 6.60.	Chamber, Bratton Pump Suction Chamber, Bratton, Main Spring.	do.	do.
27. 6.60.	Chamber, Pump Suction Chamber, Bratton, Main Spring, Bratton.	1 (0.5-4)	1 (0.5-4)
4. 7.60.	Chamber, Pump Suction, Main Spring, Bratton.	1 (0.5-4)	None demonstrat
18. 7.60.	Chamber, Bratton Suction Chamber, Main Spring, Bratton.	-1	do.
25. 7.60.	Chamber, Pump Suction, Bratton, Land Spring.	do.	do.
2. 8.60.	Suction Chamber, Land Spring, Bratton.	do.	do.
8. 8.60.	Chamber, Bratton Pump Suction Pit, Land Spring, Bratton.	1 (0.5-4)	1 (0.5-4)
15. 8.60.	Chamber, Pump Suction Chamber, Bratton, Land Spring, Bratton.	-1	None demonstrat
22. 8.60.	Chamber, Pump Suction Chamber, Bratton, Land Spring, Bratton.	8 (2-19)	8 (2-19)
30. 8.60.	Chamber, Bratton Pump Suction Chamber, Land Spring, Bratton.	5 (0.5-13)	1 (0.5-4)
5. 9.60.	Suction Chamber, Bratton Pumphouse.	-1	None demonstrat
12. 9.60.	Chamber, Pump Suction Chamber, Bratton, Land Spring, Bratton.	5 (0.5-13)	5 (0.5-13)
19. 9.60.	Chamber, Pump Suction Chamber, Bratton, Land Spring, Bratton.	8 (2-19)	3 (0.5-8)
3.10.60.	Pump Chamber, Pump Suction Chamber, Land Spring, Bratton.	8 (2-19)	5 (0.5-13)
10.10.60.	Chamber, Pump Suction Chamber, Bratton Pump House, Land Spring, Bratton.	11 (3-26)	2 (0.5-6)
24.10.60.	Pump Suction Chamber, Bratton, Land Spring, Bratton.	1 (0.5-4)	None demonstrat

WATER SUPPLIES (CONTINUED).Bratton Source (Continued).

Probable numbers per 100 m.l.

Date.	Source.	Coliform Bacilli.	Bact coli (type 1)
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UNCHLORINATED WATER. (Continued).

31.10.60.	Bratton Pump Suction Chamber.	1 (0.5-4)	Nil
7.11.60.	do.	do.	None demonstrated
14.11.60.	Pump Suction Chamber, Bratton.	-1	Nil
21.11.60.	Pump Suction Chamber, Land Spring, Bratton.	do.	do.
6.12.60.	Chamber, Pump Suction Chamber, Bratton.	do.	do.
12.12.60.	Chamber, Pump Suction Chamber, Bratton, Land Spring, Bratton.	1	do.
19.12.60.	Chamber, Bratton Pump Suction Chamber, Land Spring, Bratton.	-1	do.

CHLORINATED WATER.

13. 1.60.	Tap, 3 Court Orchard, Bratton, Land Spring, R.D.C.	-1	Not tested
18. 1.60.	Tap, 6 Court Orchard, Bratton, Land Spring, R.D.C.	do.	do.
25. 1.60.	Tap, 6 Court Orchard, Bratton, Land Spring, R.D.C.	3 (less than 0.5-8)	Nil
1. 2.60.	Tap, 3 Court Orchard, Bratton, Land Spring, R.D.C.	-1	Not tested
9. 2.60.	Tap, 6 Court Orchard, Bratton, Land Spring, R.D.C.	do.	do.
16. 2.60.	do.	do.	do.
23. 2.60.	do.	do.	do.
1. 3.60.	do.	do.	do.
9. 3.60.	do.	do.	do.
15. 3.60.	do.	do.	do.
22. 3.60.	do.	do.	do.
30. 3.60.	do.	do.	do.
12. 4.60.	Tap, No. 1 Imber Road, Bratton.	-1	None demonstrated
26. 4.60.	Tap, Pump House, Bratton, Main Spring.	do.	do.
9. 5.60.	Bratton Pumping Station, Main Spring, Bratton.	do.	do.
16. 5.60.	Tap, Bratton Pump House (Chamber).	do.	do.
23. 5.60.	Main Spring, Pumping Station, Bratton.	do.	do.
13. 6.60.	Main Spring, Bratton Pump House, Bratton.	do.	do.
20. 6.60.	Bratton Pump House, Bratton, Main Spring.	-1	-1
27. 6.60.	Bratton Pump House, Main Spring.	-1	None demonstrated
4. 7.60.	Bratton Pump House, Bratton, Main Spring.	do.	do.
18. 7.60.	Tap, Bratton Pumphouse, Main Spring, Bratton.	do.	do.
25. 7.60.	Land Spring, Bratton Pumphouse.	1 (0.5-4)	do.
2. 8.60.	Bratton Pumphouse, Land Spring, Bratton.	-1	do.
22. 8.60.	Bratton Pump House, Land Spring.	do.	do.
23. 8.60.	Duke Hotel, Bratton, Land Spring, Bratton.	do.	do.
30. 8.60.	Bratton Pump House, Land Spring, Bratton.	do.	do.
5. 9.60.	Bratton Pumphouse, Bratton.	do.	do.
12. 9.60.	Bratton Pump House, Land Spring, Bratton.	do.	do.
19. 9.60.	Bratton Pump House, Land Spring, Bratton.	do.	do.
	Tap, Bratton Pump House, Land Spring, Bratton.	do.	do.
3.10.60.	Tap, Bratton Pump House, Land Spring.	do.	do.
10.10.60.	Bratton Pumphouse, Land Spring, Bratton.	do.	do.
24.10.60.	Tap, Bratton Pumphouse, Land Spring, Bratton.	do.	do.

WATER SUPPLIES (CONTINUED).Bratton Source (Continued).

Probable numbers per 100 m.l.

<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli.</u>	<u>Bact. coli (type</u>
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CHLORINATED WATER. (Continued).

7.11.60.	Tap, Bratton Pump House.	-1	Nil
8.11.60.	Tap, Duke Hotel, Bratton.	do.	do.
14.11.60.	Tap, Bratton Pumphouse.	do.	do.
21.11.60.	Bratton Pumphouse, Land Spring, Bratton.	do.	do.
28.11.60.	Tap, Bratton, Land Spring, Bratton.	do.	do.
6.12.60.	Tap, Bratton Pumphouse, Land Spring, Bratton.	do.	do.
12.12.60.	Tap, Bratton Pumphouse, Land Spring.	do.	do.
19.12.60.	Tap, Bratton Pumphouse, Land Spring.	do.	do.
15. 3.60.	36 Keevil, Land Spring, R.D.C.	do.	Not tested
15. 3.60.	42 Bulkington, Land Spring, R.D.C.	do.	do.

It will be seen that the last two samples of treated water noted above were taken at Keevil and Bulkington on the perimeter of this supply. The Water Board have sampled the treated water at the village nearest to the reservoir, and I think it advisable that samples should be taken at points further afield, to ensure that the distribution system is intact.

CODFORD SOURCE.

The samples have been regularly taken from this source and the results follow. It will be seen that ccliforms have only been appearing during the year in small numbers in the untreated water, but this must not be allowed to induce a false sense of security. This water in the past has shown the heaviest degree of pollution possible to measure, and treatment therefore must be thorough and supervision most regular.

Probable numbers per 100 m.l.

<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli.</u>	<u>Bact. coli (type</u>
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UNCHLORINATED WATER.

5. 4.60.	Codford Well, Codford.	-1	Not tested
11.4.60.	Tap, Codford Pump House 'B', Codford.	do.	None demonstrated
19. 4.60.	Deep Well, Codford, Tap, Codford Pumping Station.	do.	do.
25. 4.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
2. 5.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
2. 5.60.	Codford Well, Shallow, Deep Well, Codford.	1 (0.5-4)	do.
9. 5.60.	Well, Shallow, Deep Well, Codford.	-1	do.
9. 5.60.	Tap, Codford Pumping Station, Deep Well, Codford.	do.	do.
16. 5.60.	Well (Shallow), Codford.	do.	do.
16. 5.60.	Tap at Codford Pumphouse.	do.	do.
23. 5.60.	Codford Pump House, Deep Well, Codford.	do.	do.
23. 5.60.	Codford Well, Deep Well, Codford.	do.	do.
30. 5.60.	Codford Pump House, Deep Well, Codford.	do.	do.
30. 5.60.	Shallow Sample, Codford Well, Codford.	do.	do.
13. 6.60.	Deep Well, Codford Well, Codford.	do.	do.
13. 6.60.	Tap, Codford Pump House, Codford, Deep Well, Codford.	1 (less than 0.5-4)	do.
20. 6.60.	Shallow Sample from Well, Deep Well, Codford.	-1	do.
20. 6.60.	Codford Pump House, Deep Well, Codford.	do.	do.
20. 6.60.	Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.

WATER SUPPLIES (CONTINUED).Codford Source (Continued).

Probable numbers per 100 m.l.

Coliform Bacilli. Bact. coli (type 1).Date.Source.UNCHLORINATED WATER (Continued).

27. 6.60.	Rotary Pump, Codford Well, Deep Well, Codford.	1 (0.5-4)	None demonstrated
27. 6.60.	Shallow Sample, Codford Well, Deep Well, Codford.	-1	do.
27. 6.60.	Codford Pump House, Deep Well, Codford.	do.	do.
4. 7.60.	Rotary Pump, Deep Well, Codford.	1 (0.5-4)	do.
4. 7.60.	Codford Pumphouse, Codford.	-1	do.
4. 7.60.	Shallow Sample from Well, Deep Well, Codford.	do.	do.
18. 7.60.	Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
18. 7.60.	Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
18. 7.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
25. 7.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
25. 7.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
25. 7.60.	Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
2. 8.60.	Pump, Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
2. 8.60.	Shallow Sample, Codford Well, Deep Well, Codford.	1 (0.5-4)	do.
8. 8.60.	Shallow Sample, Codford Well, Deep Well, Codford Well.	-1	do.
8. 8.60.	Pump, Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
8. 8.60.	Tap, Codford Pumphouse, Deep Well, Codford.	do.	do.
15. 8.60.	Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
15. 8.60.	Codford Pumphouse, Deep Well.	do.	do.
15. 8.60.	Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
22. 8.60.	Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
22. 8.60.	Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
22. 8.60.	Codford Pump House, Deep Well, Codford.	do.	do.
30. 8.60.	Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
30. 8.60.	Codford Pump House, Deep Well, Codford.	do.	do.
30. 8.60.	Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
5. 9.60.	Rotary Pump, Codford Well, Codford.	do.	do.
5. 9.60.	Shallow Sample, Codford Well, Codford.	do.	do.
5. 9.60.	Codford Pumphouse, Codford.	do.	do.
12. 9.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	1 (0.5-4)	do.
12. 9.60.	Tap, Codford Pumphouse, Deep Well, Codford.	-1	do.
12. 9.60.	Pump, Well Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
19. 9.60.	Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
19. 9.60.	Codford Pump House, Deep Well, Codford.	do.	do.
19. 9.60.	Pump, Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.

WATER SUPPLIES (CONTINUED).Codford Source (Continued).

Probable numbers per 100 m.l.

<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli.</u>	<u>Bact. coli (type 1).</u>
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UNCHLORINATED WATER (CONTINUED).

26. 9.60.	Tap, Codford Pump House, Deep Well, Codford.	-1	None demonstrated
26. 9.60.	Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
26. 9.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
3.10.60.	Pump, Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
3.10.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
3.10.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
10.10.60.	Codford Pump House, Deep Well, Codford.	do.	do.
24.10.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
24.10.60.	Pump, Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
24.10.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	1 (0.5-4)	do.
31.10.60.	Rotary Pump, Codford Well.	-1	do.
31.10.60.	Well (Shallow Sample), Codford.	1 (0.5-4)	do.
31.10.60.	Tap, Codford Pump House.	1 (0.5-4)	do.
7.11.60.	Shallow Sample, Codford Well.	1 (0.5-4)	do.
7.11.60.	Tap, Codford Pump House.	-1	do.
7.11.60.	Rotary Pump, Codford Well.	do.	do.
14.11.60.	Well, Shallow Sample, Codford Pumphouse.	7 (1-17)	do.
14.11.60.	Tap at Codford Pumphouse.	1 (0.5-4)	do.
14.11.60.	Rotary Pump, Codford Well.	-1.	do.
21.11.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
21.11.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
21.11.60.	Pump Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
28.11.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	do.	do.
28.11.60.	Pump, Rotary Pump, Codford Well, Deep Well, Codford.	do.	do.
28.11.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
6.12.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	1 (0.5-4)	do.
6.12.60.	Tap, Codford Pumphouse, Deep Well, Codford.	-1	do.
12.12.60.	Test Pump, Codford Well, Deep Well, Codford.	do.	do.
14.2.60.	Test Pump, Codford Well, Deep Well, Codford.	do.	do.
15.12.60.	Test Pump in Codford Well, Deep Well, Codford (Not in Supply).	1 (less than 0.5-4)	do.
19.12.60.	Well, Shallow Sample, Codford Well, Deep Well, Codford.	-1.	do.
19.12.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.

CHLORINATED WATER.

12. 1.60.	25 Chitterne Road, Codford, Bore, R.D.C.	-1	Not tested
12. 1.60.	"Red Lion", Heytesbury, Bore, R.D.C.	do.	do.
20. 1.60.	"Bunters", Heytesbury, Bore, R.D.C.	do.	do.
27. 1.60.	25 Chitterne Road, Codford, Bore, R.D.C.	do.	do.

WATER SUPPLIES (CONTINUED).Codford Source (Continued).

Probable numbers per 100 m.l.

Date.	Source.	Coliform Bacilli.	Bact. coli (type 1).
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CHLORINATED WATER (Continued).

2. 2.60.	"Bunters", Heytesbury, Bore, R.D.C.	-1	Not tested
10. 2.60.	25 Chitterne Road, Codford, Bore, R.D.C.	do.	do.
17. 2.60.	"Bunters", Heytesbury, Bore, R.D.C.	do.	do.
24. 2.60.	25 Chitterne Road, Codford, Bore, R.D.C.	do.	do.
29. 2.60.	"Bunters", Heytesbury, Bore, R.D.C.	1	Nil
7. 3.60.	26 Chitterne Road, Codford, Bore, R.D.C.	-1	Not tested
15. 3.60.	"Bunters", Heytesbury, Bore, R.D.C.	do.	do.
22. 3.60.	26 Chitterne Road, Codford, Bore, R.D.C.	do.	do.
28. 3.60.	"Bunters", Heytesbury, Bore, R.D.C.	do.	do.
5. 4.60.	Dunns Seeds Ltd., Codford St. Mary.	do.	do.
5. 4.60.	Tap, Codford Well, Codford.	do.	do.
11. 4.60.	Tap, Codford Pump House 'A', Codford.	do.	None demonstrated
19. 4.60.	Tap, Codford Pumping Station, Deep Well, Codford.	do.	do.
20. 4.60.	Tap, Red Lion, Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
25. 4.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
26. 4.60.	"Red Lion, Heytesbury, Deep Well, Codford.	do.	do.
2. 5.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
9. 5.60.	Tap, Codford Pumping Station, Deep Well, Codford.	do.	do.
16. 5.60.	Tap at Codford Pumhouse.	do.	do.
23. 5.60.	Well, Codford Pump House, Codford.	do.	do.
30. 5.60.	Codford Pump House, Codford, Deep Well.	do.	do.
31. 5.60.	"Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
13. 6.60.	Codford Pump House, Deep Well, Codford.	do.	do.
20. 6.60.	Codford Pump House, Deep Well, Codford.	do.	do.
27. 6.60.	Codford Pump House, Deep Well, Codford.	do.	do.
28. 6.60.	"Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
4. 7.60.	Codford Pumhouse, Deep Well, Codford.	do.	do.
18. 7.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
25. 7.60.	Tap, Codford Pumhouse, Deep Well, Codford.	do.	do.
2. 8.60.	Codford Pumhouse, Deep Well, Codford.	do.	do.
2. 8.60.	Tap, Codford Pumhouse, Deep Well, Codford.	do.	do.
3. 8.60.	"Red Lion", Heytesbury, Deep Well, Codford.	do.	do.
8. 8.60.	Tap, Codford Pump House, Main Spring, Lake, Codford.	do.	do.
15. 8.60.	Codford Pumhouse, Deep Well, Codford.	do.	do.
17. 8.60.	"Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
22. 8.60.	Codford Pump House, Deep Well, Codford.	do.	do.
30. 8.60.	Codford Pump House, Deep Well, Codford.	do.	do.
5. 9.60.	Codford Pump House, Codford.	do.	do.
12. 9.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
13. 9.60.	Tap, "Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
19. 9.60.	Codford Pump House, Deep Well, Codford.	do.	do.
	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
3.10.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
24.10.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
25.10.60.	"Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.

WATER SUPPLIES (CONTINUED).

Codford Source (Continued).

Probable numbers per 100 m.l.

Date. Source. Coliform Bacilli. Bact. coli (type

CHLORINATED WATER (Continued).

31.10.60.	Tap at Codford Pump House.	-1	None demonstrated
7.11.60.	Tap, Codford Pump House.	do.	do.
14.11.60.	Tap, Codford Pump House.	do.	do.
14.11.60.	Tap, "Red Lion", Salisbury Road, Heytesbury.	do.	do.
21.11.60.	Tap, Codford Pumphouse, Deep Well, Codford.	do.	do.
23.11.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
29.11.60.	Tap, "Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
6.12.60.	Tap, 25 Chitterne Road, Codford, Bore, West Wilts Water Board.	do.	Nil
6.12.60.	Tap, "Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	None demonstrated
6.12.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
12.12.60.	Tap, "Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
13.12.60.	Tap, 25 Chitterne Road, Codford, Bore, West Wilts Water Board.	do.	Nil
13.12.60.	Tap, "Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	None demonstrated
13.12.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
14.12.60.	Tap, Codford Pumphouse, Deep Well, Codford.	do.	do.
14.12.60.	Tap, "Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
15.12.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.
15.12.60.	Tap, "Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	do.
19.12.60.	Tap, 25 Chitterne Road, Codford, Bore, West Wilts Water Board.	do.	Nil
19.12.60.	Tap, "Red Lion", Salisbury Road, Heytesbury, Deep Well, Codford.	do.	None demonstrated
19.12.60.	Tap, Codford Pump House, Deep Well, Codford.	do.	do.

SWANCOMBE SOURCE.

This source was the main supply of the village of Sutton Veny, part of the village of Tytherington, and a few properties near the source. I am very pleased that the Water Board found it possible to take a supply from the Warminster reservoir and close the Swancombe source. The water fed into the Warminster reservoir was no better in the raw state than the water from Swancombe, but it is possible to sterilise this water by efficient treatment.

Probable numbers per 100 m.l.

Date. Source. Coliform Bacilli. Bact. coli (ty

UNCHLORINATED WATER.

6. 4.60.	Stream, Swancombe Pump House.	160 (39-450)	Not less than
	Swancombe, Swancombe Pump House.	180+	None demonstr
19. 4.60.	Tap, Ram Pit, Swancombe, Lake, Swancombe.	92 (27-217)	do.

Continued . . .

WATER SUPPLIES (CONTINUED).Swancombe Source (Continued).

Probable numbers per 100 m.l.

Date.	Source.	Coliform Bacilli.	Bact. coli (type 1).
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UNCHLORINATED WATER (Continued).

26. 4.60.	Swancombe Ram, Lake, Swanoombe.	180+	1 (0.5-4)
2. 5.60.	Tap, Ram Pit at Swancombe, Lake, Swancombe.	180+	3 (0.5-8)

CHLORINATED WATER.

2. 2.60.	Woolpack, Sutton Veny, Land Spring R.D.C.	-1	Not tested
29. 2.60.	do.	do.	do.
20. 3.60.	do.	do.	do.
6. 4.60.	Swancombe, Stream, Reservoir, Sandhill.	-1	None demonstrated
	Swancombe, Sandhill Reservoir.	24 (8-75)	1 (0.5-4)
19. 4.60.	Lake, Swancombe, Sandhill Reservoir.	-1	None demonstrated
19. 4.60.	Tap, Jessamine Cottage, Sutton Veny, Lake, Swancombe.	5 (0.5-13)	do.
20. 4.60.	Tap, Tytherington Farm Cottages, Tytherington, Lake, Swancombe.	1 (0.5-4)	do.
26. 4.60.	Lake, Swancombe, Sandhill Reservoir.	-1	do.
26. 4.60.	Tap, Tytherington Farm House, Lake, Swancombe.	1 (0.5-4)	do.
26. 4.60.	Tap, Jessamine Cottage, Sutton Veny, Lake, Swancombe.	-1	do.
2. 5.60.	Tap, Jessamine Cottage, Sutton Veny, Lake, Swancombe.	do.	do.
2. 5.60.	Lake, Swancombe, Reservoir, Sandhill.	do.	do.
2. 5.60.	Tap, Tytherington Farm, Lake, Swancombe.	do.	do.
10. 5.60.	Tap, Tytherington Farm, Lake, Swancombe.	do.	do.
10. 5.60.	Sandhill Reservoir, Lake, Swancombe.	do.	do.
10. 5.60.	Jessamine Cottage, Sutton Veny, Lake, Swancombe.	do.	do.
24. 5.60.	Jessamine Cottage, Sutton Veny, (Swancombe).	1 (0.5-4)	do.
24. 5.60.	Reservoir, Sandhill Reservoir, Lake, Swancombe.	-1	do.
31. 5.60.	Tytherington Farm Cottages, Lake, Swancombe.	do.	do.
28. 6.60.	Jessamine Cottage, Sutton Veny, Lake, Swancombe.	do.	do.
28. 6.60.	Sandhill Reservoir, Lake, Swancombe.	do.	do.
14. 6.60.	Jessamine Cottage, Sutton Veny, Lake, Swancombe.	do.	do.
14. 6.60.	Sandhill Reservoir, Lake, Swancombe.	do.	do.
3. 8.60.	Reservoir, Sandhill Reservoir, Lake, Swancombe.	1 (0.5-4)	1 (0.5-4)
3. 8.60.	Tap, Jessamine Cottage, Sutton Veny, Lake, Swancombe.	3 (0.5-8)	3 (0.5-8)
9. 8.60.	Tap, Jessamine Cottage, Sutton Veny, Lake, Swancombe.	-1	None demonstrated
9. 8.60.	Reservoir, Sandhill Reservoir, Lake, Swancombe.	do.	do.
17. 8.60.	Jessamine Cottage, Sutton Veny, Lake, Swancombe.	do.	do.
13. 9.60.	Sandhill Reservoir, Reservoir, Lake, Swanoombe.	do.	do.
13. 9.60.	Tap, Jessamine Cottage, Sutton Veny, Lake, Swancombe.	do.	do.

CROCKERTON SOURCE.

This source is to be abandoned as soon as arrangements can be made to provide an alternative supply. The samples taken by the Water Board confirm my experience in the past that all the three sources are wide open to pollution and that this pollution is at times extremely heavy.

WATER SUPPLIES (CONTINUED).

Crockerton Source (Continued).

Probable numbers per 100 m.l.			
<u>Date.</u>	<u>Source.</u>	<u>Californ Bacilli. Bact. coli (type 1)</u>	
<u>UNCHLORINATED WATER.</u>			
6. 4.60.	Collecting Chamber, Crockerton, Keepers Well, Crockerton.	-1	None demonstrated
6. 4.60.	Lake, Crockerton, Chamber, Jersey Hill Supply.	5 (0.5-13)	do.
6. 4.60.	Lake, Holy Well, Crockerton.	1 (0.5-4)	do.
	Crockerton, Well, Keepers Well, Crockerton.	do.	do.
	Crockerton, Tank, Holy Well, Crockerton	do.	do.
12. 4.60.	Tank, Jersey Hill Supply, Crockerton.	-1	do.
19. 4.60.	Well, Holy Well, Shallow Well, Crockerton	do.	do.
19. 4.60.	Well, Jersey Hill, Shallow Well, Crockerton	do.	do.
19. 4.60.	Well, Keepers Well, Shallow Well, Crockerton.	do.	do.
26. 4.60.	Well, Jersey Hill Well, Crockerton, Shallow Well, Crockerton.	do.	do.
26. 4.60.	Well, Holy Well, Shallow Well, Crockerton.	do.	do.
26. 4.60.	Well, Keepers Well, Shallow Well, Crockerton.	1 (0.5-4)	do.
26. 4.60.	Chamber, Shallow Well, Crockerton.	-1.	do.
3. 5.60.	Holy Well, Crockerton, Shallow Well.	do.	do.
3. 5.60.	Well, Keepers Well, Shallow Well, Crockerton.	do.	do.
3. 5.60.	Well, Jersey Hill Well, Crockerton, Shallow Well, Crockerton.	do.	do.
10. 5.60.	Holy Well, Crockerton, Shallow Well.	do.	do.
10. 5.60.	Jersey Hill Well, Crockerton, Shallow Well.	do.	do.
10. 5.60.	Keepers Well, Crockerton, Shallow Well.	do.	do.
23. 5.60.	Shallow Well, Contact Chamber, Crockerton	do.	do.
24. 5.60.	Keepers Well, Crockerton.	1 (0.5-4)	do.
24. 5.60.	Holy Well, Shallow Well, Crockerton.	-1	do.
24. 5.60.	Shallow Well, Crockerton, Well, Jersey Hill Well, Crockerton.	5 (less than 0.5-13)	5 (less than 0.5-13)
30. 5.60.	Well Chamber, Jersey Hill Well, Crockerton.	1 (0.5-4)	None demonstrated
31. 5.60.	Shallow Well, Jersey Hill Well Tunnel, Crockerton.	1 (0.5-4)	do.
31.5.60.	Shallow Well, Keepers Well, Crockerton.	-1	do.
31. 5.60.	Shallow Well, Holy Well, Crockerton.	do.	do.
31. 5.60.	Shallow Well, Jersey Hill Well, Crockerton.	do.	do.
13. 6.60.	Shallow Well, Holy Well, Crockerton.	1 (0.5-4)	1 (0.5-4)
13. 6.60.	Shallow Well, Crockerton, Jersey Hill Well.	54 (18-138)	Not less than 13
13. 6.60.	Shallow Well, Keepers Well, Crockerton	1 (0.5-4)	1 (0.5-4)
20. 6.60.	Holy Well, Crockerton, Shallow Well.	-1	None demonstrated
27. 6.60.	Keepers Well, Shallow Well, Crockerton	12 (3-28)	Not less than 13
27. 6.60.	Well, Jersey Hill Well, Shallow Well, Crockerton.	180+	Not less than 13
27. 6.60.	Holy Well, Crockerton, Shallow Well, Crockerton.	1 (0.5-4)	1 (0.5-4)
4. 7.60.	Jersey Hill Well, Crockerton, Shallow Well.	5 (0.5-3)	1 (0.5-4)
4. 7.60.	Holy Well, Crockerton, Shallow Well, Crockerton.	28 (9-85)	Not less than 13
18. 7.60.	Holy Well, Crockerton, Shallow Well, Crockerton.	5 (0.5-13)	3 (0.5-8)
18. 7.60.	Keepers Well, Crockerton, Shallow Well, Crockerton.	3 (0.5-8)	1 (0.5-4)

WATER SUPPLIES (CONTINUED).

Crockerton Source (Continued).

		Probable numbers per 100 m.l.	
<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli. Bact. coli (type 1).</u>	
<u>UNCHLORINATED WATER (Continued).</u>			
18. 7.60.	Jersey Hill Well, Crockerton, Shallow Well, Crockerton.	92 (27-217)	Not less than 13 (4-31)
25. 7.60.	Keepers Well, Crockerton, Shallow Well, Crockerton.	-1	None demonstrated
25. 7.60.	Holy Well, Crockerton, Shallow Well, Crockerton.	do.	do.
25. 7.60.	Jersey Hill Well, Crockerton, Shallow Well.	35 (13-100)	24 (8-75)
2. 8.60.	Keepers Well, Crockerton, Shallow Well	3 (0.5-8)	1 (0.5-4)
2. 8.60.	Jersey Hill Well, Crockerton, Shallow Well.	22 (7-9)	13 (4-31)
2. 8.60.	Holy Well, Crockerton, Shallow Well.	13 (4-31)	8 (2-19)
8. 8.60.	Keepers Well, Crockerton, Shallow Well, Crockerton.	54 (18-138)	24 (8-75)
8. 8.60.	Jersey Hill Well, Shallow Well, Crockerton.	180+	24 (8-75)
8. 8.60.	Well, Holy Well, Crockerton, Shallow Well, Crockerton.	35 (12-100+)	3 (0.5-8)
15. 8.60.	Keepers Well, Crockerton, Shallow Well, Crockerton.	14 (4-34)	7 (1-17)
15. 8.60.	Holy Well, Crockerton, Shallow Well, Crockerton.	54 (18-138)	3 (0.5-8)
15. 8.60.	Jersey Hill Well, Crockerton, Shallow Well.	180+	24 (8-75)
22. 8.60.	Jersey Hill Well, Crockerton, Shallow Well, Crockerton.	180+	13 (4-31)
22. 8.60.	Holy Well, Crockerton, Shallow Well, Crockerton.	2 (0.5-6)	2 (0.5-6)
22. 8.60.	Keepers Well, Shallow Well, Crockerton	5 (0.5-13)	2 (0.5-6)
30. 8.60.	Jersey Hill Well, Crockerton.	180+	13 (4-31)
30. 8.60.	Holy Well, Crockerton, Shallow Well	54 (18-138)	13 (4-31)
30. 8.60.	Well, Keepers Well, Crockerton, Shallow Well.	8 (2-19)	5 (0.5-13)
12. 9.60.	Well, Keepers Well, Crockerton, Shallow Well, Crockerton.	11 (0.5-4)	None demonstrated
12. 9.60.	Well, Jersey Hill Well, Shallow Well, Crockerton.	92 (27-217)	13 (4-31)
12. 9.60.	Holy Well, Crockerton, Shallow Well, Crockerton.	-1	None demonstrated
19. 9.60.	Well, Jersey Hill Well, Crockerton, Shallow Well, Crockerton.	180+	13 (4-31)
19. 9.60.	Well, Keepers Well, Crockerton, Shallow Well, Crockerton.	-1	None demonstrated
27. 9.60.	Well, Jersey Hill Well, Crockerton, Shallow Well, Crockerton.	35 (12-104)	Not less than 13
27. 9.60.	Well, Holy Well, Crockerton, Shallow Well, Crockerton.	-1	None demonstrated
27. 9.60.	Well, Keepers Well, Crockerton, Shallow Well, Crockerton.	do.	do.
3. 10.60.	Well, Jersey Hill Well, Shallow Well, Crockerton.	160 (30-450)	13
3. 10.60.	Well, Keepers Well, Crockerton, Shallow Well, Crockerton.	8 (2-19)	None demonstrated
3. 10.60.	Well, Holy Well, Shallow Well, Crockerton.	5 (0.5-13)	3 (0.5-8)
10. 10.60.	Well, Jersey Hill Well, Shallow Well, Crockerton.	180+	13 (4-31)
24. 10.60.	Well, Holy Well, Crockerton, Shallow Well, Crockerton.	17 (5-47)	1 (0.5-4)
24. 10.60.	Well, Jersey Hill Well, Crockerton, Shallow Well, Crockerton.	180+	13 (4-31)

WATER SUPPLIES (CONTINUED).

Crockerton Source (Continued).

<u>Date.</u>	<u>Source.</u>	<u>Probable numbers per 100 m.l.</u>	
		<u>Coliform Bacilli.</u>	<u>Bact. coli (type 1)</u>
<u>CHLORINATED WATER.</u>			
6. 4.60.	Chamber , Crockerton Contact Chamber.	-1	None demonstrated
12. 4.60.	Tank, Contact Tank, Crockerton.	do.	do.
3. 5.60.	Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
10. 5.60.	Tank, Contact Tank, Crockerton, Shallow Well.	do.	do.
31. 5.60.	Shallow Well, Contact Tank, Crockerton.	do.	do.
13. 6.60.	Shallow Well, Contact Tank, Crockerton.	do.	do.
20. 6.60.	Contact Tank, Shallow Well, Crockerton.	do.	do.
27. 6.60.	Contact Tank, Shallow Well, Crockerton.	do.	do.
4. 7.60.	do.	1 (0.5-4)	do.
4. 7.60.	do.	3 (2-19)	5 (0.5-13)
18. 7.60.	Contact Tank, Crockerton, Shallow Well, Crockerton.	-1	None demonstrated
25. 7.60.	Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
2. 8.60.	Contact Tank, Shallow Well, Crockerton.	do.	do.
8. 8.60.	Reservoir, Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
15. 8.60.	Reservoir, Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
22. 8.60.	Reservoir, Contact Tank, Crockerton, Deep Well, Crockerton.	do.	do.
30. 8.60.	Contact Tank, Crockerton, Shallow Well, Crockerton.	1 (0.5-4)	do.
5. 9.60.	Contact Tank, Crockerton.	-1	do.
12. 9.60.	Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
19. 9.60.	Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
	Tap, Contact Tank, Crockerton, Bore, Crockerton.	do.	do.
27. 9.60.	Jessamine Cottage, Sutton Veny, Shallow Well, Crockerton.	do.	do.
27. 9.60.	Reservoir, Sandhill Reservoir, Shallow Well, Crockerton.	do.	do.
3.10.60.	Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
10.10.60.	Contact Tank, Shallow Well, Crockerton.	do.	do.
24.10.60.	Reservoir, Contact Tank, Crockerton, Shallow Well, Crockerton.	1 (0.5-4)	1 (0.5-4)
25.10.60.	Tap, Jessamine Cottage, Sutton Veny, Shallow Well, Crockerton.	-1	None demonstrated
31.10.60.	Sandhill Reservoir.	do.	Nil
7.11.60.	Reservoir, Contact Tank, Crockerton.	do.	do.
14.11.60.	Contact Tank, Crockerton.	do.	do.
21.11.60.	Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
22.11.60.	Tap, Jessamine Cottage, Sutton Veny, Shallow Well, Crockerton.	do.	do.
28.11.60.	Reservoir, Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
29.11.60.	Reservoir, Sandhill Reservoir, Sutton Veny, Shallow Well, Crockerton.	do.	do.
6.12.60.	Contact Tank, Crockerton, Reservoir, Shallow Well, Crockerton.	do.	do.
12.12.60.	Reservoir, Contact Tank, Crockerton, Shallow Well, Crockerton.	do.	do.
20.12.60.	Reservoir, Contact Tank, Crockerton, Shallow Well, Crockerton.	1 (0.5-4)	do.

Continued . . .

WATER SUPPLIES (CONTINUED).DIVERS BRIDGE SOURCE.

This source gives a copious supply of water, but at times it shows pollution. The sterilisation is not always effective, and it is the intention of the Water Board to abandon the source.

<u>Date.</u>	<u>Source.</u>	Probable numbers per 100 m.l.	
		<u>Coliform Bacilli. Bact. coli (type 1).</u>	

UNCHLORINATED WATER.

11. 4.60.	Tap, Divers Bridge Pump House, Land Spring, Divers Bridge.	-1	None demonstrated
25. 4.60.	Tap, Divers Bridge Pumphouse, Land Spring.	do.	do.
24. 5.60.	Divers Bridge Pumphouse, Land Spring, Divers Bridge.	do.	do.
24. 5.60.	Land Spring, Divers Bridge, Chapmanslade Tanks.	do.	do.
14. 6.60.	Divers Bridge, Chapmanslade Tank, Land Spring.	do.	do.
23. 6.60.	Divers Bridge Pumphouse, Land Spring, Divers Bridge.	17 (9-47)	3 (2-19)
5. 7.60.	Tap, Divers Bridge Pumphouse.	24 (8-75)	Not less than 13
19. 7.60.	Divers Bridge, Land Spring, Pumphouse.	13 (4-31)	13 (4-31)
26. 7.60.	Pumphouse, Land Spring, Divers Bridge.	8 (2-19)	1 (0.5-4)

CHLORINATED WATER.

11. 4.60.	Land Spring, Divers Bridge Reservoir, Chapmanslade Reservoir.	-1	None demonstrated
25. 4.60.	52 High Street, Chapmanslade, Land Spring, Divers Bridge, Chapmanslade.	do.	do.
10. 5.60.	Reservoir, Chapmanslade Reservoir, Land Spring.	do.	do.
23. 6.60.	Chapmanslade Reservoir, Land Spring, Divers Bridge.	1 (0.5-4)	1 (0.5-4)
5. 7.60.	Chapmanslade Tank, Reservoir.	3 (0.5-8)	1 (0.5-4)
19. 7.60.	Divers Bridge, Reservoir, Chapmanslade Tank, Land Spring.	-1	None demonstrated
26. 7.60.	Reservoir, Chapmanslade Tank, Land Spring, Divers Bridge.	do.	do.
3. 8.60.	Reservoir, Chapmanslade Tank, Land Spring, Divers Bridge.	do.	do.
9. 8.60.	Reservoir, Chapmanslade Tank, Land Spring, Divers Bridge.	do.	do.
17. 8.60.	Land Spring, Divers Bridge, Chapmanslade Reservoir.	1 (less than 0.5-4)	do.
23. 8.60.	Chapmanslade Reservoir, Land Spring, Divers Bridge.	-1	do.
13. 9.60.	Chapmanslade Tank, Land Spring, Divers Bridge.	do.	do.
27. 9.60.	Reservoir, Chapmanslade Reservoir, Land Spring, Divers Bridge.	do.	do.
25.10.60.	Reservoir, Chapmanslade Tank, Land Spring, Divers Bridge.	do.	do.
31.10.60.	Chapmanslade Reservoir.	do.	Nil
8.11.60.	Chapmanslade Reservoir.	do.	do.
29.11.60.	Reservoir, Chapmanslade Tank, Land Spring, Divers Bridge.	do.	do.
6.12.60.	Reservoir, Chapmanslade Reservoir, Land Spring, Divers Bridge, Chapmanslade.	do.	do.
13.12.60.	Reservoir, Chapmanslade Reservoir, Land Spring, Divers Bridge, Chapmanslade.	do.	do.

Continued . . .

WATER SUPPLIES (CONTINUED).

Divers Bridge Source (Continued).

Chemical Examination of Water - 26th October, 1960.

Divers Bridge,
Chapmanslade.
(Springs).

Appearance: Colourless, clear. No turbidity. No sediment.
No smell.

Reaction: pH 7.0

		<u>Parts per Million</u>
Free Carbon Dioxide	CO ₂	42
Ammonia (as N)		
Free		.003
Albuminoid		.007
Chlorine (as Chlorides)		18.5
equivalent to Sodium Chloride		30.5
Oxygen absorbed (4 hrs.)		0.35
Nitrogen in Nitrite		Absent
Nitrogen in Nitrate		0.4
Total Solids		410
Loss on ignition		30
Appearance on ignition		Some charring
Hardness: Temporary		279
Permanent		20
Total		299
Iron Fe		0.03
Lead and Copper		Less than 0.1

MINERAL ANALYSIS

Calcium	Ca	118
Magnesium	Mg	1
Sodium	Na	8
Potassium	K	3
Carbonate	CO ₃	167
Sulphate	SO ₄	29
Chloride	Cl	13
Nitrate	NO ₃	1
Loss on ignition		30
Undetermined (Silica etc.)		35
		410

WHITBOURNE SOURCE.

This supply, as the chemical analysis below shows, is an acid water, and as such would be expected to be plumbo solvent. On no occasion has lead been demonstrated in any sample taken from a house tap, and the family doctors have never had any patients with any signs of lead poisoning. Nevertheless, the supply is to be abandoned as soon as possible.

Continued . . .

WATER SUPPLIES (CONTINUED).WHITBOURNE SOURCE (Continued).

Probable numbers per 100 m.l.

<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli. Bact. coli (type 1).</u>	
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UNCHLORINATED WATER.

11. 4.60.	Reservoir, Spring, Upper Whitbourne Spring.	-1.	None demonstrated
25. 4.60.	Chamber, Spring Collection Chamber, Upper Whitbourne.	do.	do.
10. 5.60.	Chamber, Spring Collecting Chamber, Upper Whitbourne, Land Spring, Upper Whitbourne.	do.	do.

CHLORINATED WATER.

13. 1.60.	13 Council Houses, Corsley, Land Spring Longleat and R.D.C.	-1	Not tested
18. 1.60.	do.	do.	do.
25. 1.60.	do.	do.	do.
1. 2.60.	do.	do.	do.
9. 2.60.	do.	do.	do.
16. 2.60.	do.	do.	do.
23. 2.60.	do.	do.	do.
1. 3.60.	do.	do.	do.
9. 3.60.	do.	do.	do.
15. 3.60.	do.	do.	do.
22. 3.60.	do.	do.	do.
30. 3.60.	do.	do.	do.
11. 4.60.	Tap, Village, Upper Whitbourne Springs.	-1	None demonstrated
10. 5.60.	Tap, 22 Upper Whitbourne, Land Spring.	do.	do.
24. 5.60.	Carr's Garage, Corsley, Main Spring, Upper Whitbourne.	do.	do.
24. 5.60.	22 Upper Whitbourne, Main Spring, Upper Whitbourne.	do.	do.
14. 6.60.	22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	do.	do.
28. 6.60.	22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	do.	do.
19. 7.60.	22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	1 (0.5-4)	do.
26. 7.60.	22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	-1	do.
26.7.60.	Tap, Corsley, Land Spring, Upper Whitbourne.	do.	do.
9. 8.60.	Tap, 22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	do.	do.
9. 8.60.	Tank, Spring Collecting Tank, Upper Whitbourne, Land Spring, Upper Whitbourne.	do.	do.
23. 8.60.	Tap, Corsley House, Corsley, Land Spring, Upper Whitbourne.	1 (0.5-4)	do.
13. 9.60.	Tap, 22 Upper Whitbourne, Corsley, Upper Whitbourne.	1 (less than 0.5-4)	do.
27. 9.60.	22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	-1	do.
25.10.60.	Tap, No. 22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	do.	do.
8.11.60.	Tap, 22 Upper Whitbourne, Corsley.	1 (0.5-4)	1 (0.5-4)
22.11.60.	Tap, 22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	-1	Nil
29.11.60.	22 Upper Whitbourne, Land Spring, Upper Whitbourne.	do.	do.
6.12.60.	Tap, 22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	5 (0.5-13)	5 (0.5-13)
12.12.60.	22 Upper Whitbourne, Corsley, Land Spring, Upper Whitbourne.	-1	Nil

WATER SUPPLIES (CONTINUED).Whitbourne Source (Continued).Chemical Examination of Water - 26th October, 1960.

Upper Whitbourne,
 Corsley.
 (Springs)

Appearance: Colourless. No turbidity. No sediment. No smell.

Reaction: pH 6.5

Parts per Million

Free Carbon Dioxide CO ₂	31
Ammonia (as N)	
Free	0.010
Albuminoid	0.008
Chlorine (as Chlorides)	15.5
equivalent to Sodium Chloride	25.5
Oxygen absorbed (4 hrs.)	0.22
Nitrogen in Nitrite	Absent
Nitrogen in Nitrate	0.2
Total Solids	140
Loss on ignition	24
Appearance on ignition	Some charring
Hardness: Temporary	34
Permanent	12
Total	46
Iron Fe	0.04
Lead and Cooper	Less than 0.1

MINERAL ANALYSIS

Calcium Ca	17
Magnesium Mg	1
Sodium Na	7
Potassium K	1
Carbonate CO ₃	20
Sulphate SO ₄	22
Chloride Cl	16
Nitrate NO ₃	1
Loss on ignition	24
Undetermined (Silica etc.)	31
	140

LETON SCUDAMORE SOURCE.

This source was the property of the Trowbridge and Melksham Water Board. Since the formation of the West Wilts Water Board I have had reports of the bacteriological examinations. The bulk of the water is supplied to the Urban Districts of Trowbridge and Melksham, and the supply will undoubtedly merit careful examination when the West Wilts Water Board appoint a Medical Officer.

Continued . . .

WATER SUPPLIES (CONTINUED).Upton Scudamore Source (Continued).

Probable numbers per 100 m.l.

<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli. Bact. coli (type 1).</u>	
<u>UNCHLORINATED WATER.</u>			
25. 4.60.	Chamber, Spring, Main Spring, Upton Scudamore.	-1	None demonstrated
25. 4.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	do.	do.
16. 5.60.	Tap, No. 3 Borehole, Upton Scudamore.	1 (less than 0.5-4)	do.
16. 5.60.	Tap, No. 3 Borehole, Upton Scudamore.	1 (less than 0.5-4)	do.
23. 5.60.	Deep Well, Shallow Sample, No. 1 Well, disused.	13 (4-31)	1 (0.5-4)
23. 5.60.	Deep Well, No. 1 Well, Upton Scudamore, disused.	1 (0.5-4)	1 (0.5-4)
23. 5.60.	Main Spring, Spring Collecting Chamber 'C', Upton Scudamore.	-1	None demonstrated
23. 5.60.	Bore, No. 6 Borehole, Upton Scudamore.	do.	do.
23. 5.60.	Bore, No. 2 Borehole, Upton Scudamore.	do.	do.
23. 5.60.	Bore, No. 5 Borehole, Upton Scudamore.	do.	do.
23. 5.60.	Main Spring, Spring Inspection Chamber, Upton Scudamore.	do.	do.
30. 5.60.	Spring Inspection Chamber, Upton Scudamore, Main Spring.	do.	do.
30. 5.60.	Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	do.	do.
30. 5.60.	Bore, No. 6 Borehole, Upton Scudamore.	do.	do.
30. 5.60.	Bore, No. 2 Borehole, Upton Scudamore.	do.	do.
30. 5.60.	Deep Well No. 1, Upton Scudamore.	do.	do.
8. 6.60.	Bore, No. 5, Upton Scudamore.	do.	do.
8. 6.60.	Main Spring, Spring Inspection Chamber, Upton Scudamore.	do.	do.
8. 6.60.	Spring Collecting Chamber 'C', Upton Scudamore, Main Spring.	do.	do.
8. 6.60.	Bore, No. 6, Upton Scudamore.	do.	do.
14. 6.60.	Deep Well, No. 1 Well, disused.	5 (0.5-13)	5 (0.5-13)
14. 6.60.	Chamber, Spring Collection Chamber 'C', Main Spring, Upton Scudamore.	5 (0.5-13)	5 (0.5-13)
14. 6.60.	No. 6 Borehole, Upton Scudamore, Bore, Upton Scudamore.	-1	None demonstrated
14. 6.60.	No. 5 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
14. 6.60.	No. 2 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
14. 6.60.	Spring, Inspection Chamber, Upton Scudamore, Main Spring, Upton Scudamore.	do.	do.
28. 6.60.	Bore, Upton Scudamore, No. 3 Borehole.	do.	do.
28. 6.60.	No. 2 Borehole, Bore, Upton Scudamore.	do.	do.
28. 6.60.	Bore, Upton Scudamore, No. 4 Borehole.	do.	do.
28. 6.60.	Chamber, Spring Inspection Chamber, Main Spring, Upton Scudamore.	do.	do.
28. 6.60.	No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
28. 6.60.	No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
28. 6.60.	Deep Well, Well, Disused No. 1 Well, Upton Scudamore.	1 (0.5-4)	1 (0.5-4)
28. 6.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	1 (0.5-4)	None demonstrated
5. 7.60.	No. 5 Borehole, Bore, Upton Scudamore.	-1	do.
5. 7.60.	No. 2 Borehole, Bore, Upton Scudamore.	do.	do.
5. 7.60.	No. 3 Borehole, Bore, Upton Scudamore.	do.	do.
5. 7.60.	No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
5. 7.60.	Spring Collecting Chamber 'C', Upton Scudamore, Chamber.	5 (0.5-13)	1 (0.5-4)

WATER SUPPLIES (CONTINUED).

Upton Scudamore Source (Continued).

Probable numbers per 100 m.l.

Date. Source. Coliform Bacilli. Bact. coli (type 1).

UNCHLORINATED WATER (Continued).

5. 7.60.	Chamber, Spring Inspection Chamber, Upton Scudamore.	7 (1-17)	1 (0.5-4)
19. 7.60.	Spring Collecting Chamber 'A', Upton, Main Spring, Upton Scudamore.	-1	None demonstrated
19. 7.60.	Chamber, Spring Collecting Chamber 'D', Upton, Main Spring, Upton Scudamore.	do.	do.
19. 7.60.	Chamber, Spring Collecting Chamber 'C', Upton, Main Spring, Upton Scudamore.	do.	do.
19. 7.60.	No. 3 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
19. 7.60.	Tap, No. 5 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
19. 7.60.	Tap, No. 3 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
19. 7.60.	Tap, No. 6 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
19. 7.60.	Chamber, Spring Collecting Chamber 'B', Main Spring, Upton Scudamore.	5 (0.5-13)	do.
26. 7.60.	Main Spring, Upton Scudamore, Chamber 'C'.	-1	do.
26. 7.60.	Tap, No. 2 Borehole, Bore, Upton Scudamore.	do.	do.
26. 7.60.	No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
26. 7.60.	No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
26. 7.60.	No. 3 Borehole, Bore, Upton Scudamore.	do.	do.
26. 7.60.	Well, Spring Chamber 'B', Main Spring, Upton Scudamore.	17 (5-47)	do.
3. 8.60.	No. 3 Borehole, Bore, Upton Scudamore.	-1	do.
3. 8.60.	No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
3. 8.60.	No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
3. 8.60.	Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	do.	do.
3. 8.60.	Spring Collecting Chamber 'B', Main Spring, Upton Scudamore.	7 (1-17)	do.
9. 8.60.	Tap, No. 2 Borehole, Bore, Upton Scudamore.	-1	do.
9. 8.60.	Tap, No. 3 Borehole, Bore, Upton Scudamore.	do.	do.
9. 8.60.	Tap, No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
9. 8.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	do.	do.
9. 8.60.	Tap, No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
9. 8.60.	Chamber, Spring Inspection Chamber, Main Spring, Upton Scudamore.	do.	do.
11. 8.60.	Tap, No. 4 Borehole, Bore, Upton Scudamore.	do.	do.
17. 8.60.	Main Spring, Upton Scudamore, Chamber, Spring Inspection Chamber.	do.	do.
17. 8.60.	No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
17. 8.60.	No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
17. 8.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	do.	do.
17. 8.60.	Tap, No. 3 Borehole, Bore, Upton Scudamore.	do.	do.
17. 8.60.	No. 2 Borehole, Bore, Upton Scudamore.	do.	do.
23. 8.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	1 (less than 0.5-4)	do.
23. 8.60.	No. 3 Borehole, Bore, Upton Scudamore.	-1	do.
23. 8.60.	Chamber, Spring Inspection Chamber, Main Spring, Upton Scudamore.	do.	do.

WATER SUPPLIES (CONTINUED).

Upton Scudamore Source (Continued).

Probable numbers per 100 m.l.

<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli. Bact. coli (type 1).</u>	
<u>UNCHLORINATED WATER (Continued).</u>			
23. 8.60.	No. 2 Borehole, Bore, Upton Scudamore.	-1	None demonstrated
23. 8.60.	No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
23. 8.60.	No. 4 Borehole, Bore, Upton Scudamore.	do.	do.
23. 8.60.	No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
23. 8.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	1 (0.5-4)	do.
6. 9.60.	Tap, No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
6. 9.60.	Tap, No. 5 Pumphouse, Bore, Upton Scudamore.	11 (3-26)	do.
6. 9.60.	Chamber, Spring Inspection Chamber, Main Spring, Upton Scudamore.	-1	do.
6. 9.60.	Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	do.	do.
6. 9.60.	Tap, No. 2 Borehole, Bore, Upton Scudamore.	do.	do.
6. 9.60.	No. 4 Borehole, Bore, Upton Scudamore.	do.	do.
6. 9.60.	No. 3 Borehole, Bore, Upton Scudamore.	do.	do.
13. 9.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	do.	do.
13. 9.60.	No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
13. 9.60.	Chamber, Spring Inspection Chamber, Main Spring, Upton Scudamore.	do.	do.
13. 9.60.	Tap, No. 3 Pumphouse, Bore, Upton Scudamore.	do.	do.
13. 9.60.	Tap, No. 2 Pumphouse, Bore, Upton Scudamore.	do.	do.
13. 9.60.	Tap, No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
26. 9.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	do.	do.
26. 9.60.	Tap, No. 3 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
26. 9.60.	Tap, No. 6 Borehole, Bore, Upton Scudamore.	do.	do.
26. 9.60.	Tap, No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
26. 9.60.	Chamber, Spring Inspection Chamber, Main Spring, Upton Scudamore.	do.	do.
26. 9.60.	Tap, No. 2 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
10.10.60.	Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	92 (27-217)	13 (4-31)
10.10.60.	Spring Inspection Chamber, Main Spring, Upton Scudamore.	11 (3-26)	11 (2-26)
10.10.60.	No. 6 Borehole, Bore, Upton Scudamore.	-1	None demonstrated
10.10.60.	No. 5 Borehole, Bore, Upton Scudamore.	do.	do.
25.10.60.	Tap, No. 6 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
25.10.60.	Chamber, Spring Collecting Chamber 'D', Main Spring, Upton Scudamore.	do.	do.
25.10.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	1 (0.5-4)	do.
25.10.60.	Tap, No. 5 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	1 (0.5-4)
25.10.60.	Chamber, Spring Collecting Chamber 'A', Main Spring, Upton Scudamore.	24 (8-75)	5 (0.5-13)
25.10.60.	Chamber, Spring Collecting Chamber 'B', Main Spring, Upton Scudamore.	54 (18-138)	5 (0.5-13)
1.11.60.	Spring Collecting Chamber 'B', Upton Scudamore.	5 (0.5-13)	Nil
1.11.60.	Spring Collecting Chamber 'C', Upton Scudamore.	13 (4-31)	1 (0.5-4)

WATER SUPPLIES (CONTINUED).

Upton Scudamore Source (Continued).

Probable numbers per 100 m.l.

Date. Source. Coliform Bacilli. Bact. coli (type 1).

UNCHLORINATED WATER (Continued).

1.11.60.	Spring Collecting Chamber 'D', Upton Scudamore.	54 (13-138)	Nil
8.11.60.	Spring Collecting Chamber 'C', Upton Scudamore.	-1	Nil
8.11.60.	Spring Collecting Chamber 'D', Upton Scudamore.	do.	do.
8.11.60.	Tap, No. 2 Borehole, Upton Scudamore.	do.	do.
8.11.60.	Spring Collecting Chamber 'B', Upton Scudamore.	1 (0.5-4)	do.
8.11.60.	Tap, No. 3 Borehole, Upton Scudamore.	do.	1 (0.5-4)
8.11.60.	Spring Collecting Chamber 'A', Upton Scudamore.	do.	Nil
22.11.60.	Spring Collecting Chamber 'D', Upton Scudamore, Main Spring, Upton Scudamore.	-1	do.
22.11.60.	Tap, No. 6 Borehole, Upton Scudamore, Bore, Upton Scudamore.	do.	do.
22.11.60.	Spring Collecting Chamber 'A', Upton Scudamore, Main Spring, Upton Scudamore.	do.	do.
22.11.60.	Spring Collecting Chamber 'C', Upton Scudamore, Main Spring, Upton Scudamore.	do.	do.
22.11.60.	Chamber, Spring Collecting Chamber 'B' - Untreated, Main Spring, Upton Scudamore.	3 (less than 0.5-8)	do.
29.11.60.	Tap, No. 6 Borehole, Bore, Upton Scudamore.	-1	do.
29.11.60.	Tap, No. 1 Pumphouse, Bore, Upton Scudamore.	do.	do.
29.11.60.	Spring Collecting Chamber 'C', Upton Scudamore.	1 (0.5-4)	do.
29.11.60.	Spring Collecting Chamber 'B', Upton Scudamore.	do.	do.
29.11.60.	Tap, No. 4 Borehole, Upton Scudamore, Bore, Upton Scudamore.	3 (0.5-8)	3 (0.5-8)
29.11.60.	Tap, No. 3 Borehole, Upton Scudamore, Bore, Upton Scudamore.	5 (0.5-13)	1 (0.5-4)
29.11.60.	Tap, No. 2 Borehole, Upton Scudamore, Upton Scudamore.	1 (0.5-4)	do.
7.12.60.	Chamber, Spring Collecting Chamber 'A', Main Spring, Upton Scudamore.	13 (4-31)	do.
7.12.60.	Chamber, Spring Collecting Chamber 'D', Main Spring, Upton Scudamore.	160 (39-450)	3 (2-19)
7.12.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	54 (13-138)	do.
7.12.60.	Chamber, Spring Collecting Chamber 'B', Main Spring, Upton Scudamore.	8 (2-19)	5 (0.5-13)
7.12.60.	No. 6 Borehole, Upton Scudamore.	24 (8-75)	Nil
13.12.60.	Tap, No. 6 Borehole, Upton Scudamore, Bore, Upton Scudamore.	-1	do.
13.12.60.	No. 2 Pumphouse, Bore, Upton Scudamore.	24 (8-75)	13 (4-31)
13.12.60.	Chamber, Spring Collecting Chamber 'C', Main Spring, Upton Scudamore.	5 (0.5-13)	Nil
13.12.60.	Chamber, Spring Collecting Chamber 'B', Main Spring, Upton Scudamore.	8 (2-19)	2 (0.5-6)
13.12.60.	Tap, No. 3 Pumphouse, Bore, Upton Scudamore.	5 (0.5-13)	1 (0.5-4)

WATER SUPPLIES (CONTINUED).Upton Scudamore Source (Continued).

Probable numbers per 100 m.l.

Date.	Source.	<u>Coliform Bacilli. Bact. coli (type 1).</u>	
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UNCHLORINATED WATER (Continued).

20.12.60.	No. 6 Borehole, Upton Scudamore, Bore, Upton Scudamore.	-1	Nil
20.12.60.	Tap, No. 2 Borehole, Upton Scudamore, Bore, Upton Scudamore.	5 (0.5-13)	5 (0.5-13)
20.12.60.	Tap, No. 4 Borehole, Bore, Upton Scudamore.	1 (0.5-4)	1 (0.5-4)
20.12.60.	Spring Collecting Chamber 'B', Upton Scudamore, Main Spring, Upton Scudamore.	2 (0.5-6)	Nil
20.12.60.	Tap, No. 3 Borehole, Upton Scudamore, Bore, Upton Scudamore.	5 (0.5-13)	1 (0.5-4)
20.12.60.	Spring Collecting Chamber 'C', Upton Scudamore, Main Spring, Upton Scudamore.	3 (2-19)	Nil

CHLORINATED WATER.

25. 1.60.	26 Dursley Road, Heywood, Upton Scudamore Supply.	do.	do.
17. 2.60.	11 High Meadows, Upton Scudamore, Upton Scudamore Supply.	do.	do.
23. 2.60.	25 Dursley Road, Heywood, Upton Scudamore Supply.	do.	do.
22. 3.60.	26 Dursley Road, Heywood, Upton Scudamore Supply.	do.	do.
11. 4.60.	Tap, Old Dilton, Upton Scudamore Waterworks	do.	None demonstrated
20. 4.60.	Tap, No. 1 Pumphouse, Bore, Upton Scudamore.	do.	do.
20. 4.60.	Tap, 18 Upton Scudamore, Bore, Upton Scudamore.	do.	do.
20. 4.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
25. 4.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
3. 5.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
3. 5.60.	Tap, 18 Upton Scudamore, Main Supply, Upton Scudamore.	5 (less than 0.5-13)	do.
9. 5.60.	Tap, 18 Upton Scudamore, Upton Scudamore.	-1	do.
9. 5.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
9. 5.60.	Tap, No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	1 (less than 0.5-4)	do.
17. 5.60.	Tap, No. 18 Upton Scudamore.	1 (0.5-4)	do.
17. 5.60.	Reservoir, Upton Tank.	do.	do.
23. 5.60.	Bore, Upton Scudamore Village Supply, Upton Scudamore.	-1	do.
23. 5.60.	Bore, Old Dilton, Upton Scudamore.	do.	do.
30. 5.60.	Bore, Old Dilton, Upton Scudamore.	do.	do.
30. 5.60.	Bore, Upton Scudamore, Upton Village Supply.	do.	do.
8. 6.60.	Bore, No. 1 Pumphouse, Upton Scudamore Village Supply, Upton Scudamore.	do.	do.
8. 6.60.	Bore, 18 Upton Scudamore,	do.	do.
8. 6.60.	Bore, Old Dilton, Main Spring, Upton Scudamore.	do.	do.
14. 6.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.

WATER SUPPLIES (CONTINUED).

Upton Scudamore Source (Continued).

		Probable numbers per 100 n.l.	
<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli. Bact. coli (type 1).</u>	
<u>CHLORINATED WATER (Continued).</u>			
14. 6.60.	No. 1 Pumphouse, Upton Scudamore, Bore, Upton Scudamore.	-1	None demonstrated
28. 6.60.	Bore, Upton Scudamore, No. 1 Pumphouse, Upton Scudamore Village Supply.	do.	do.
28. 6.60.	Old Dilton, Bore, Upton Scudamore.	do.	do.
5. 7.60.	Tank, Bore, Upton Scudamore.	do.	do.
5. 7.60.	No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	do.	do.
5. 7.60.	18 Upton Scudamore, Bore, Upton Scudamore.	do.	do.
5. 7.60.	Tap, Old Dilton.	3 (0.5-8)	do.
19. 7.60.	Tap, Old Dilton, Bore, Upton Scudamore.	-1	do.
19. 7.60.	No. 1 Pumphouse, Upton Scudamore Village Supply, Bore, Upton Scudamore.	do.	do.
26. 7.60.	18 Upton Scudamore, Bore, Upton Scudamore.	do.	do.
26. 7.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
26. 7.60.	Tap, Upton Village Supply, No. 1 Pumphouse, Bore, Upton Scudamore.	do.	do.
3. 8.60.	Bore, Upton Scudamore Village Supply.	do.	do.
3. 8.60.	Tap, Old Dilton, Upton Scudamore.	do.	do.
9. 8.60.	Tap, Upton Village Supply (No. 1 Pumphouse), Bore, Upton Scudamore.	do.	do.
9. 8.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
17. 8.60.	No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	do.	do.
17. 8.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
23. 8.60.	Tap, Caravan Site, West Ashton Road, Trowbridge, Bore, Upton Scudamore.	do.	do.
23. 8.60.	Tap, 18 Upton Scudamore, Bore, Upton Scudamore.	do.	do.
23. 8.60.	No. 1 Pumphouse, Upton Scudamore Village Supply, Bore, Upton Scudamore.	do.	do.
23. 8.60.	Old Dilton, Bore, Upton Scudamore.	do.	do.
6. 9.60.	Tap, No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	do.	do.
6. 9.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
13. 9.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
13. 9.60.	No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	do.	do.
	No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	do.	do.
26. 9.60.	Tap, No. 18 Upton Scudamore, Bore, Upton Scudamore.	do.	do.
10.10.60.	Old Dilton, Bore, Upton Scudamore.	do.	do.
10.10.60.	No. 1 Pumphouse, Bore, Upton Scudamore.	do.	do.
25.10.60.	Tap, No. 18 Upton Scudamore, Bore, Upton Scudamore.	do.	do.
25.10.60.	Tap, No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	do.	do.
25.10.60.	Tap, Old Dilton, Bore, Upton Scudamore.	do.	do.
31.10.60.	Tap at Old Dilton.	do.	Nil
31.10.60.	Tap, No. 1 Pumphouse, Upton Village Supply.	do.	do.
7.11.60.	Tap, Old Dilton.	do.	do.
8.11.60.	Tap, 18 Upton Scudamore.	do.	do.
8.11.60.	Tap, No. 1 Pumphouse, Upton Village Supply.	1	do.
22.11.60.	Tap, Old Dilton, Bore, Upton Scudamore.	-1	do.
22.11.60.	Tap, No. 1 Pumphouse, Bore, Upton Scudamore.	do.	do.

WATER SUPPLIES (CONTINUED).Upton Scudamore Source (Continued).

		Probable numbers per 100 m.l.	
<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli.</u>	<u>Bact. coli (type 1).</u>
<u>CHLORINATED WATER (Continued).</u>			
29.11.60.	Tap, 18 Upton Scudamore, Upton Scudamore.	2 (0.5-6)	Nil
7.12.60.	Tap, No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	1 (0.3-4)	do.
7.12.60.	Tap, 18 Upton Scudamore, Bore, Upton Scudamore.	-1	do.
7.12.60.	Tap, Old Dilton - treated, Bore, Upton Scudamore.	do.	do.
12.12.60.	Tap, No. 18 Upton Scudamore, Bore, Upton Scudamore.	do.	do.
12.12.60.	Tap, No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	1 (0.5-4)	do.
13.12.60.	Tap, Old Dilton, Bore, Upton Scudamore.	-1	do.
13.12.60.	No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	1 (0.5-4)	do.
13.12.60.	Upton Village Tank, Bore, Upton Scudamore.	3 (0.5-8)	do.
20.12.60.	Tap, Old Dilton, Bore, Upton Scudamore.	-1	do.
20.12.60.	Tap, No. 1 Pumphouse, Upton Village Supply, Bore, Upton Scudamore.	do.	do.
20.12.60.	Tap, No. 18 Upton Scudamore, Bore, Upton Scudamore.	do.	do.
20.12.60.	Caravan Site, West Ashton Road, Trowbridge, Bore, Upton Scudamore.	3 (0.5-8)	1 (0.5-4)

CHITTERNE SOURCE.

Two of the sources in this village are the property of the War Department and they are chlorinated. The third source is a private supply which is not chlorinated and is open to pollution. The Water Board hope to control these supplies in the near future.

		Probable numbers per 100 m.l.	
<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli.</u>	<u>Bact. coli (type 1).</u>
<u>CHLORINATED WATER.</u>			
27. 1.60.	No. 2 Council Houses, Chitterne, Deep Well, W.D. 1.	-1	Not tested
10. 2.60.	Post Office, Chitterne, Deep Well, W.D. 2.	do.	do.
24. 2.60.	No. 2 Council Houses, Chitterne, Deep Well, W.D. 1.	do.	do.
7. 3.60.	Post Office, Chitterne, Deep Well, W.D. 2.	do.	do.
22. 3.60.	No. 2 Council Houses, Chitterne, Deep Well, W.D. 1.	do.	do.
3. 5.60.	Tap, Chitterne, Deep Well W.D. 2.	do.	Nil
3. 5.60.	Tap, No. 2 Council Houses, Chitterne, Deep Well W.D. 1.	do.	do.
13. 6.60.	Tap, No. 2 Council Houses, Chitterne, Bore, W.D. 1.	1 (less than 0.5-4)	do.
29. 6.60.	Tap, Post Office, Chitterne, Deep Well, W.D. 2.	-1	do.
2. 8.60.	Tap, Standpipe, Tap, Shrewton Road, Chitterne, Deep Well, W.D. 2.	do.	do.

WATER SUPPLIES (CONTINUED).Chitterne Source (Continued).

Probable numbers per 100 m.l. :

<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli.</u>	<u>Bact. coli (type 1).</u>
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CHLORINATED WATER (Continued).

2. 8.60.	Tap, No. 2 Council Houses, Chitterne, Deep Well, W.D. 1.	-1	Nil
5. 9.60.	Tap, No. 2 Council Houses, Chitterne, Deep Well, W.D. 1.	do.	do.
5. 9.60.	Tap, Post Office, Chitterne, Deep Well, W.D. 2.	do.	do.
12.10.60.	Tap, No. 2 Council Houses, Chitterne, Deep Well, W.D. 1.	do.	do.
12.10.60.	Tap, Standpipe, Shrewton Road, Chitterne, Deep Well, W.D. 2.	do.	do.
1.11.60.	Tap, Standpipe, Shrewton Road, Chitterne, Deep Well, W.D. 2.	do.	do.
1.11.60.	Tap, 2 Council Houses, Chitterne, Deep Well, W.D. 1.	do.	do.
30.11.60.	Tap, Shrewton Road, Standpipe, Chitterne, Deep Well, W.D. 2.	do.	do.
30.11.60.	Tap, No. 2 Council Houses, Chitterne, Deep Well, W.D. 1.	do.	do.

MINOR UNCHLORINATED SUPPLIES.WESTBURY AND DILTON MARSH WATER BOARD.

The three samples below relate to chlorinated water supplied by the Westbury and Dilton Marsh Water Board. This supply is fully reported in my Report to the Westbury Urban District Council.

13. 1.60.	13 The Breach, Dilton Marsh, Bore, Westbury and Dilton Marsh Supply.	-1	Not tested
9. 2.60.	12 The Breach, Dilton Marsh, Bore, Westbury and Dilton Marsh Supply	do.	do.
9. 3.60.	12 The Breach, Dilton Marsh, Bore, Westbury and Dilton Marsh Supply.	do.	do.

THE DEVERILLS.

The villages of Kingston Deverill, Monkton Deverill and Hill Deverill are supplied from shallow wells in the chalk. I am informed that the ownership of the wells, previously vested in the Rural District Council, passed to the Water Board, which explains the terminology in the reports which follow. It has been apparent for some years that all these wells are open to pollution. Users have been advised to boil water, when appropriate, and the villages will be given a supply by the West Wilts Water Board from the Maiden Bradley source as soon as possible.

KINGSTON DEVERILL.

17. 8.60.	Tap, No. 36 Kingston Deverill, Shallow Well, Mrs. Trimby's private Supply.	180+	13 (4-31)
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MONKTON DEVERILL.

20. 1.60.	Monkton Deverill, Shallow Well, R.D.C.	2	Nil
17. 2.60.	8 Council Houses, Monkton Deverill, Shallow Well, R.D.C.	3	do.
15. 3.60.	8 Council Houses, Monkton Deverill, Shallow Well, R.D.C.	-1	Not tested

WATER SUPPLIES (CONTINUED).MONKTON DEVERILL (Continued).

<u>Date.</u>	<u>Source.</u>	Probable numbers per 100 m.l.	
		<u>Coliform Bacilli.</u>	<u>Bact. coli (type 1).</u>
18. 5.60.	Tap, No. 8 Council Houses, Monkton Deverill, Shallow Well, W.W.W.B.	1 (less than 0.5-4)	Nil
1. 6.60.	8 Council Houses, Monkton Deverill, Shallow Well, W.W.W.B.	7 (1-17)	do.
22. 6.60.	Tap, No. 8 Council Houses, Monkton Deverill, Bore, W.W.W.B.	13	5
19. 7.60.	Tap, No. 8 Council Houses, Monkton Deverill, Bore, W.W.W.B.	8 (2-19)	1 (0.5-4)
17. 8.60.	Tap, No. 8 Council Houses, Monkton Deverill, Shallow Well, W.W.W.B.	92 (27-217)	Nil
27. 9.60.	Tap, No. 8 Council Houses, Monkton Deverill, Shallow Well, W.W.W.B.	8 (2-19)	do.
27. 9.60.	Pump, Monkton Deverill Pumphouse, Bore, Monkton Deverill.	24 (8-75)	None demonstrated
19.10.60.	Tap, No. 8 Council Houses, Monkton Deverill, Shallow Well, W.W.W.B.	-1	Nil
14.11.60.	Tap, No. 8 Council Houses, Monkton Deverill, Shallow Well, W.W.W.B.	do.	do.
13.12.60.	Tap, No. 8 Council Houses, Monkton Deverill, Shallow Well, W.W.W.B.	13 (4-31)	do.

HILL DEVERILL.

12. 1.60.	No. 1 Council Houses, Hill Deverill, Bore, Mr. Meinel's private supply.	-1	Not tested
27. 1.60.	No. 1 Council Houses, Hill Deverill, Shallow Well, R.D.C.	do.	do.
10. 2.60.	No. 2 Council Houses, Hill Deverill, Shallow Well, R.D.C.	do.	do.
24. 2.60.	No. 2 Council Houses, Hill Deverill, Shallow Well, R.D.C.	do.	do.
7. 3.60.	No. 1 Council Houses, Hill Deverill, Shallow Well, R.D.C.	do.	do.
22. 3.60.	No. 1 Council Houses, Hill Deverill, Shallow Well, R.D.C.	do.	do.
20. 4.60.	No. 1 Council Houses, Hill Deverill, Shallow Well, W.W.W.B.	do.	Nil
3. 5.60.	Tap, No. 1 Council House, Hill Deverill, Shallow Well, W.W.W.B.	do.	do.
18. 5.60.	Tap, No. 1 Council Houses, Hill Deverill, Shallow Well, R.D.C.	do.	do.
1. 6.60.	Tap, No. 2 Council Houses, Hill Deverill, Shallow Well, W.W.W.B.	1 (0.5-4)	do.
22. 6.60.	Tap, Marriages Farm, Hill Deverill, Bore, Mr. Meinel's private supply.	1	-1
22. 6.60.	Tap, Council Houses, Hill Deverill, Shallow Well, W.W.W.B.	13	do.
19. 7.60.	Tap, No. 3 Council Houses, Hill Deverill, Shallow Well, W.W.W.B.	24 (8-75)	3 (less than 0.5-8)
17. 8.60.	Tap, No. 2 Council Houses, Hill Deverill, Shallow Well, W.W.W.B.	3 (less than 0.5-8)	Nil
27. 9.60.	Tap, No. 1 Council Houses, Hill Deverill, Shallow Well, W.W.W.B.	-1	do.
27. 9.60.	Pump, Hill Deverill Pumphouse, Shallow Well, Hill Deverill.	do.	None demonstrated
19.10.60.	Tap, No. 1 Council Houses, Hill Deverill, Shallow Well, W.W.W.B.	7 (1-17)	5 (less than 0.5-13)
15.11.60.	Tap, No. 1 Council Houses, Hill Deverill, Shallow Well, W.W.W.B.	4 (0.5-11)	1 (0.5-4)
13.12.60.	Tap, Hill Deverill, No. 1 Council Houses, Shallow Well, W.W.W.B.	8 (2-19)	Nil



WATER SUPPLIES (CONTINUED).STOCKTON.

This village has two supplies, one from Mr. Stratton's private supply and the second from the Yeatman-Biggs and Stockton Estate supply. The results below, added to the results from previous years, confirm my previous opinion that it is essential for a public supply from the Water Board to this village to replace the present sources of supply.

		Probable numbers per 100 m.l.	
<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli. Bact. coli (type 1).</u>	
7. 6.60.	"Carriers Arms", Stockton, Bore, Mr. Stratton's private supply.	5(0.5-13)	3 (0.5-8)
8. 6.60.	Tap, "Carriers Arms", Stockton, Bore, Mr. Stratton's private supply.	180+	Not less than 13
15. 6.60.	Tap, "Carriers Arms", Stockton, Bore, Mr. Stratton's private supply.	13 (4-31)	8 (2-19)
13. 6.60.	Tap, "Carriers Arms", Stockton, Bore, Mr. Stratton's private supply.	5 (less than 0.5-13)	5 (less than 0.5-13)
21. 6.60.	Tap, "Carriers Arms", Stockton, Bore, Mr. Stratton's private supply.	1	1
7. 6.60.	No. 3 Council Houses, Stockton, Bore, Yeatman-Biggs Stockton Estate.	1 (0.5-4)	1 (0.5-4)
8. 6.60.	No. 2 Council Houses, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	-1	Nil
13. 6.60.	Tap, School Stockton, Yeatman-Biggs & Stockton Estate.	do.	do.
15. 6.60.	Tap, Stockton School, Yeatman-Biggs & Stockton Estate.	do.	do.
21. 6.60.	Tap, Stockton School, Bore, Yeatman-Biggs & Stockton Estate Supply.	do.	do.
27. 6.60.	Tap, School Stockton, Bore, Yeatman-Biggs & Stockton Estate.	do.	do.
4. 7.60.	Tap, Stockton School, Bore, Yeatman-Biggs & Stockton private supply.	5 (less than 0.5-13)	do.
19. 7.60.	Tap, Stockton School, Bore, Yeatman-Biggs & Stockton Estate.	1 (less than 0.5-4)	do.
25. 7.60.	Tap, 3 Council Houses, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	-1	do.
2. 8.60.	Tap, No. 4 Council Houses, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	do.	do.
9. 8.60.	Tap, No. 3 Council Houses, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	do.	do.
17. 8.60.	Tap, No. 3 Council Houses, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	do.	do.
5. 9.60.	Tap, No. 3 Council Houses, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	do.	do.
27. 9.60.	Tap, School, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	do.	do.
12.10.60.	Tap, School, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	do.	do.
19.10.60.	Tap, School, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	1 (less than 0.5-4)	do.
14.11.60.	Tap, Stockton School, Bore, Yeatman-Biggs & Stockton Estate.	-1	do.
30.11.60.	Tap, School, Stockton, Bore, Yeatman-Biggs & Stockton Estate.	do.	do.
13.12.60.	Tap, Stockton School, Bore, Yeatman-Biggs & Stockton Estate.	8 (2-19)	do.

Continued . . .

WATER SUPPLIES (CONTINUED).DAPTON.

This supply was investigated at the request of the owner, and the bad results were attributed to the reservoir being open to pollution.

		Probable numbers per 100 m.l.	
<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli. Bact. coli (type 1).</u>	
29. 6.60.	Tap, Cottage, Dapton, Artesian Well, Private Estate Supply (Dapton Manor).	-1	Nil
25. 7.60.	Reservoir, Dapton, Top Reservoir, Artesian Well and Bore, Dapton Estate Supply.	do.	do.
25. 7.60.	Tap, Dapton End Cottage, Artesian Well and Bore, Dapton Estate Supply.	do.	do.
25. 7.60.	Tap, Well House, Dapton, Artesian Well, Dapton Estate Supply.	22 (7-69)	do.
9. 8.60.	Tap off rising main, Dapton Manor Well House, Artesian Well, Dapton Estate Supply.	-1	do.
25. 7.60.	Reservoir, Botton Reservoir, Dapton, Bore, Dapton Estate Supply.	3 (less than 0.5-8)	do.

CHITTERNE.

The main unchlorinated supply in Chitterne belongs to Mr. Stratton. He has been advised to discuss this supply with the Water Board although he had under consideration chlorinating the supply. Meantime the users of untreated water in Chitterne have been advised to boil when appropriate.

12. 1.60.	93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	5	Nil
27. 1.60.	93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	-1	Not tested
10. 2.60.	93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	14	Not less than 13.
24. 2.60.	93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	1	1
7. 3.60.	93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	-1	Not tested
22. 3.60.	93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	do.	do.
20. 4.60.	93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	do.	Nil
3. 5.60.	Tap, 93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	do.	do.
18. 5.60.	Tap, No. 93A Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	do.	do.
13. 6.60.	Tap, 93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	180+	Not less than 13.
29. 6.60.	Tap, 93 Shrewton Road, Chitterne, Bore, Mr. Stratton's Private Supply.	24 (8-75)	Not less than 13.
16.11.60.	Round House, Warminster Road, Chitterne, Deep Well, Mr. W. Poolman's Private Supply.	1 (less than 0.5-4)	Nil
30.11.60.	Direct from Well, Round House, Chitterne, Deep Well, Mr. W. Poolman's Private Well Supply.	8 (2-19)	do.
6.12.60.	Well, The Round House, Chitterne, Deep Well, Mr. W. Poolman's Private Supply.	13 (4-31)	1 (less than 0.5-4)
13.12.60.	Direct from Well, The Round House, Chitterne, Deep Well, Mr. W. Poolman's Private Supply.	3 (0.5-8)	Nil

WATER SUPPLIES (CONTINUED).SUPPLIES ON THE LONGLEAT ESTATE.

It will be seen that these supplies are polluted. The Knapps Gate Supply is of importance because it was proposed to use this water for the Girl Guides' International Gathering. Before and during this period, the Water Board made special arrangements to sterilize the waters in use. Eventually the Board will provide supplies of wholesome water in this area.

Probable numbers per 100 m.l.

<u>Date.</u>	<u>Source.</u>	<u>Coliform Bacilli.</u>	<u>Bact. coli (type 1).</u>
25. 1.60.	Manor Farm, Corsley, Private Supply.	-1	Not tested
1. 2.60.	Manor Farm Dairy, Corsley, Private Supply.	do.	do.
1. 6.60.	Tap at Stalls, Longleat, Keeper's Cottage, Land Spring, Longleat Private Supply.	do.	Nil
7. 6.60.	Tap, Keeper's Park Cottage, Stalls, Longleat, Land Spring, Longleat Private Supply.	do.	do.
8. 6.60.	Tap, Keeper's Park Cottage, Stalls, Longleat, Land Spring, Longleat.	8 (2-19)	5 (0.5-13)
13. 6.60.	Tap, Keeper's Park Cottage, Stalls, Longleat, Land Spring, Longleat Private Supply.	-1	Nil
15. 6.60.	Tap, Keeper's Park Cottage, Stalls, Longleat, Land Spring, Stalls, Longleat Private Supply.	do.	do.
21. 6.60.	Tap, Keeper's Cottage, Stalls, Longleat, Land Spring, Longleat Private Supply.	do.	do.
22. 6.60.	Tap, Keeper's Cottage, Stalls, Longleat, Land Spring, Longleat Supply.	do.	do.
26. 7.60.	Tap, Keeper's Cottage, Stalls, Longleat, Land Spring, Longleat Estate Supply.	do.	do.
26. 7.60.	Tap, Knapps Gate No. 2, Longleat Estate Supply, Land Spring.	do.	do.
21. 6.60.	Tap, Stalls Farm, Longleat, Land Spring, Mr. Reynold's Private Supply.	2	1
22. 6.60.	Tap, Stalls Farm, Longleat, Land Spring, Mr. Reynold's Private Supply.	2	-1
27. 6.60.	Tap, Stalls, Longleat, Land Spring, Mr. Reynold's Private Supply.	3 (less than 0.5-8)	3 (less than 0.5-8)
29. 6.60.	Tap, Stalls Farm, Longleat, Land Spring, Mr. Reynold's Private Supply.	54 (18-138)	8 (2-19)
4. 7.60.	Tap, Stalls Farm, Longleat, Land Spring, Mr. Reynold's Private Supply.	7 (2-23)	2 (less than 0.5-6)
12. 7.60.	Tap, Stalls Farm, Longleat.	24 (8-75)	3 (less than 0.5-8)
26. 7.60.	Collecting Chamber, Reynold's Farm, Land Spring, cistern.	160 (39-450)	Nil
19. 7.60.	Knapps Gate Reservoir, Longleat, Land Spring, Reservoir.	-1	None demonstrated
19. 7.60.	Knapps Gate, Corsley, Land Spring, Knapps Gate Reservoir, Longleat.	1 (0.5-4)	1 (0.5-4)
20. 7.60.	Tap, Keeper's Park Cottage, Longleat, Land Spring, Longleat Knapps Gate Supply.	-1	Nil
20. 7.60.	Standpipe No. 2, Knapps Gate, Corsley, Land Spring, Longleat Knapps Gate Supply.	1 (less than 0.5-4)	1 (less than 0.5-4)

WATER SUPPLIES (CONTINUED).SUPPLIES ON THE LONGLEAT ESTATE (Continued).

<u>Date.</u>	<u>Source.</u>	Probable numbers per 100 m.l.	
		<u>Coliform Bacilli.</u>	<u>Bact. coli (type 1).</u>
26. 7.60.	Knapps Gate Tank, Reservoir, Well, Knapps Gate.	-1	None demonstrated
26. 7.60.	Reservoir, Knapps Gate Tank, Shallow Well, Knapps Gate, Corsley.	do.	do.
2. 8.60.	Tap, Keeper's Park Cottage, Longleat, Land Spring, Longleat Knapps Gate Supply.	do.	Nil
3. 8.60.	Knapps Gate Tank, Land Spring, Knapps Gate, Longleat.	do.	None demonstrated
3. 8.60.	Tap in Guides Camp, Knapps Gate, Land Spring, Knapps Gate, Longleat.	do.	do.
27. 9.60.	Shallow Well, Irvate Supply to Longleat Estate, Knapps Gate Reservoir.	do.	do.

SMALL PRIVATE SUPPLIES.

The majority of these supplies have been closed and a connection made to the main. Where a connection has not been made, the users have been advised to boil when appropriate.

21. 6.60.	Bucket, Hoopers Pool, Southwick, Shallow Well, Mrs. Greenhill's Private Well.	18+	16
5. 9.60.	Tap, 1 Council Houses, Tytherington, Bore, Heytesbury Estate.	180+	13 (4-31)
23. 2.60.	Haycombe Farm, Sutton Veny, Bore, Mr. Pinniger's Private Supply.	-1	Not tested
2. 2.60.	Tap, "Hatch House", Upton Lovell, Group Capt Hopercroft's Private Supply.	3	Nil
7. 6.60.	Tap, "Hatch House", Upton Lovell, Shallow Well, Group Capt Hopercroft's Private Supply.	-1	do.
8. 6.60.	Delivery Main, "Hatch House", Upton Lovell, Bore, Group Capt. Hopercroft's Private Supply.	do.	do.
13. 6.60.	Tap, "Hatch House", Upton Lovell, Bore, Capt. Hopercroft's Private Supply.	do.	do.
15. 6.60.	Rising Main, "Hatch House", Upton Lovell, Bore, Group Capt Hopercroft's Private Supply.	54 (18-138)	8 (2-19)
9. 8.60.	Tap, The Manor House, Codford, Deep Well, Major Richardson's Private Supply.	13 (4-31)	2 (less than 0.5-6)
9. 8.60.	Well, The Manor House, Codford, Deep Well, Major Richardson's Private Supply.	54 (18-138)	5 (less than 0.5-13)
13.12.60.	Tap, Auckland Farm, Codford, Deep Well, Spetch Bros. Private Supply.	13 (4-31)	Nil
19.12.60.	Tap, Auckland Farm, Codford, Deep Well, Spetch Bros. Private Supply.	14 (4-34)	3 (0.5-8)
15. 6.60.	Pump, 60 High Street, Heytesbury, Shallow Well, Mr. Bishop's Private Supply.	180+	Not less than 13.

Continued . . .

WATER SUPPLIES (CONTINUED).

As requested by the Minister, a table follows showing the number of dwellinghouses and the number of population supplied from public water mains (a) direct to the house and (b) by means of standpipes. It was also requested that this information should be given in respect of each Parish in a Rural District. It is impossible to guarantee the complete accuracy of the figures in the table, but a great deal of work has been done to provide as accurate a picture as possible.

Village	Supply	No. of Houses on inside mains		No. of Houses on S/Pipes.		Private Supplies	Houses on Private Supplies	Popula-tion on Private Supplies	Popu-lation TOTAL
		Hses.	Pop.	Hses.	Pop.				
Bishopstrow	W.W.W.B.	55	164	Nil	Nil	1	1	4	168
Boynton and Norton	W.W.W.B.	56	169	Nil	Nil	12	14	42	211
Cratton	W.W.W.B.	233	645	1	1	21	25	75	721
Culkington	W.W.W.B.	43	133	Nil	-	4	5	15	148
Chapmanslade	W.W.W.B.	156	439	2	4	4	6	18	461
Chitterne	W.D.	109	272	17	36	2	2	6	314
Codford	W.W.W.B.	200	668	Nil	Nil	23	25	75	743
Corsley	W.W.W.B.	211	646	Nil	Nil	8	13	39	685
Cilton Marsh	W.W.W.B.	450	1,316	4	10	5	6	18	1,344
East Coulston	Private	23	84	Nil	Nil	5	19	57	141
Edington	W.W.W.B.	190	539	Nil	Nil	9	11	33	572
Keytesbury and Wytherington	W.W.W.B.) Private)	167	490	Nil -	- -	1	14 off Estate	42	(532 (
Keywood and Lawkeridge	W.W.W.B.	173	505	Nil	Nil	Nil	Nil	Nil	505
Winton	W.W.W.B.	31	116	Nil	Nil	1	2	6	122
Normingsham	Private	Nil	Nil	Nil	Nil	8	185	534	534
Reevil	W.W.W.B.	96	256	1	Nil	9	12	36	292
Wingston and Monkton Deverill	Private	37	285	Nil	Nil	Nil	Nil	Nil	285
Wrixton Deverill	Private	28		Nil	Nil	Nil	Nil	Nil	
Hook	W.W.W.B.	31	64	Nil	Nil	Nil	Nil	Nil	64
Longbridge Deverill and Rockerton	Private	254	734	Nil	Nil	Nil	Nil	Nil	734

Carried forward 2,593 7,525 25 51 113 340 1,000 8,576

Continued . . .

WATER SUPPLIES (CONTINUED).

Village	Supply	No. of Houses on inside mains		No. of Houses on S/Pipes.		Private Supplies	Houses on Private Supplies	Popula- tion on Private Supplies	Popu- lati TOTAL
		Hses.	Pop.	Hses.	Pop.				
Brought forward		2,500	7,525	25	51	113	340	1,000	8,571
North Bradley	W.W.W.B.	294	925	Nil	Nil	Nil	Nil	Nil	92
Norton Bavant		38	137	Nil	Nil	Nil	Nil	Nil	13
Sherrington	W.W.W.B.	30	84	Nil	Nil	2	2	6	9
Southwick	W.W.W.B.	247	743	Nil	Nil	2	2	4	74
Steeple Ashton	W.W.W.B.	242	793	Nil	Nil	6	6	18	81
Stockton	Private	Nil	Nil	Nil	Nil	3	80	268	26
Sutton Veny and Tytherington	W.W.W.B.	150	483	9	19	3	5	15	51
Upton Lovell	W.W.W.B.	47	94	Nil	-	12	12	36	13
Upton Scudamore	W.W.W.B.	73	250	Nil	Nil	Nil	Nil	Nil	25
West Ashton	W.W.W.B.	86	273	Nil	Nil	4	12	36	30
TOTAL		3,800	11,307	34	70	145	459	1,383	12,760

Information taken from 1957 Water Surveys of Parishes done and should be considered approximate.

Populations calculated from 1960 total figures 12,760.

Standpipes in Horningsham not off mains so not shown in Return.

SEWAGE DISPOSAL.

The Senior Public Health Inspector discusses this in his section of the Report. I am pleased that the Council appreciated the necessity for efficient sewage disposal works to be used in the Rural District. The need for such works becomes an urgent necessity where supplies of wholesome water are in danger of pollution. Now that a start has been made, I trust this work will continue as quickly as possible.

ATMOSPHERIC POLLUTION.

Measurements have continued of the atmospheric pollution near to the village of Heywood and the proposed Cement Works.

It is worthwhile to indicate how the degree of pollution is measured and in respect of the rain gauges, we have the D.S.I.R. approved apparatus which consists essentially of a glass collecting bowl of known area, which feeds the rainwater into a bottle of some 10 litres capacity. Very approximately a full bottle of 10 litre would represent some 5 inches of rainfall. Each apparatus is left for one month, and on or about the first of each month the rainfall is collected and a fresh 10-litre bottle placed in position. In all cases the bottle is contained in a lagged box to protect it during frost conditions. At periods of heavy rain it may be necessary to inspect each site at mid-month, or as dictated by weather conditions. Upon receipt at the laboratory, the collected rainfall is measured and examined for soluble, insoluble and tarry matters with estimations of calcium, chloride, sulphate and pH value. The Local Authority is a co-operating body of the D.S.I.R. in pollution surveys, and all results are submitted for correlation and assessment to the Director of the Warren Spring Laboratory at Stevenage, Herts.

ATMOSPHERIC POLLUTION (CONTINUED).

During the past year a deposit of 75 tons was measured and this is the lowest deposit gauge figure from all the samples dealt with by the Laboratory in Bristol. Even so, this is a worsening from the 54.5 tons in 1959. In 1960, the rainfall was 36 inches compared with 25.9 inches for the 11 months in 1959.

SECTION 47, NATIONAL ASSISTANCE ACT, 1948.

Some visits were made in this connection but it was not necessary during the year to invoke the provisions of the Act.

Mr. W. F. C. Merrett, Senior Public Health Inspector, reports as follows:

SEWAGE DISPOSAL.

Each year the problem of sewage disposal becomes more serious and more urgent, due mainly to the improvement of the older type cottages and the increase in number of new dwellings, resulting in a much greater volume of sewerage to be dealt with.

During the year a number of improvements were carried out in many of the villages, this included, the piping in of previously open sewers, improvements to existing sewage plants and increased maintenance on the plants previously installed. This work was all carried out by direct labour as it was found extremely difficult to persuade contractors to tender for this type of work.

A new van was purchased during the year and the manual establishment was increased by one labourer, but to obtain and retain men for this type of work is extremely difficult.

The preparatory work including the taking of levels to commence the comprehensive scheme for Dilton Marsh were completed. This village was considered number one priority, due to the large number of discharges to sewer ditches. It was also agreed that North Bradley and Southwick sewers should be connected in to the Trowbridge sewers, subject to the agreement of the Trowbridge Urban District Council.

HOUSING.

(a) Future Housing Programme.

During the year four old people's bungalows were completed at Southwick, and two at North Bradley. This type of Council Housing is greatly needed and may in some cases free existing Council Houses for occupation by younger couples with children.

(b) Private Enterprise Housing.

The rate of Private Enterprise building greatly increased and gave rise to difficulties in supervision by my Department.

Twenty-five houses were completed during the year and twelve were under construction at the end of December, 1960.

(c) Improvement Grants.

Once again the number of improvement grants increased. This is very satisfactory, as every house improved is a house saved for occupation by a family who might otherwise be applicants for houses erected by this Council.

As I anticipated in my last report, the number of Standard Grants increased, this type of grant enables us to consider houses that were previously excluded by the higher standards of the Discretionary Grants, but in practice the Standard Grant involves my staff in a disproportionately large amount of administrative work.

Applications in respect of Discretionary Grants for fifty-nine properties were received and grants totalling £18,247 were approved. The number of applications in respect of Standard Grants totalled forty-nine. The total amount paid during the year, after completion of the work, was £3,373 17s. 3d.

(d) Housing Repairs and Rents Act.

No application for certificates of disrepair were received during 1960.

(e) Housing Act, 1936, and Public Health Act, 1936.

Six Informal Notices were served and all were complied with by the end of the year.

TENTS, VANS AND SHEDS.

During the year the Caravan Sites and Control of Development Act, 1960, came into operation. The Council decided that any site containing more than three vans would have to comply with the proposed Model Conditions. Slightly less stringent conditions were agreed in respect of the smaller sites and individual caravans.

One small camping rally took place in the district during the year; a pure water supply was provided by the West Wilts Water Board. A very large camping and caravan rally was also held at Rood Ashton Park. All sanitary services were provided by my Department, and the cost recovered from the organizers.

REFUSE COLLECTION AND DISPOSAL.

The refuse collection service of a fortnightly collection was continued with difficulty, only by working regular overtime was it possible to maintain the service and exercise a reasonable standard of controlled tipping. The Council agreed to purchase a vehicle for use on the tips.

I am pleased to report that at last we have managed to secure a new site for controlled tipping, at Brenneridge Farn, Penleigh, Dilton Marsh. The Council offered to share this facility with Westbury Urban District Council subject to satisfactory financial arrangements, but the problem of a site for controlled tipping in the southern area of the district is still with us.

The existing vehicle is rapidly deteriorating and a replacement is inevitable. I feel that with constant growth in the number of houses, a further vehicle will be required.

An income of £49 11s. 3d. was obtained from the sale of waste paper. I am sure that this could be increased if storage facilities were available at both tips. Every extra piece of paper salvaged reduces the fire risk in the tips.

FACTORIES ACTS.

One informal notice was served and complied with during the year.

As from the 1st December, 1960, the "Means of Escape" provision of the Factories Act, 1937, was transferred to the Fire Brigade. This had not involved much work by my Department. I will naturally inform the Fire Brigade of any plans submitted under Building Byelaws involving this matter.

ATMOSPHERIC POLLUTION.

The gauge was retained in the same position as described in my last report, and the results obtained are reported upon monthly.

WATER SUPPLY.

On the 1st April, the water undertaking of this Council was transferred to the West Wilts Water Board. This involved the transfer of all the Council's staff who were wholly or mainly engaged on water. I would like to take this opportunity of thanking both the inside and outside staff for their unstinted co-operation and help to me as Water Engineer to this Authority.

I am sure that this "regionalisation" of water supply and distribution is bound to ensure a better service to everybody, but every help and assistance must be offered to the Engineer and his staff of the new Board in their tremendous task.

RODENT CONTROL.

	95
No. of dwellinghouse and business premises re-inspections	1,357
No. of Agricultural inspections and re-inspections	265
No. of dwellinghouses and business premises found infested	579
No. of Agricultural properties found infested	220
No. of dwellinghouses and business premises treated by Local Authority	450
No. of Agricultural properties treated by Local Authority	32
Total of Treatments carried out including re-treatments	295
No. of Block Control Schemes	32

CONTROL OF VERMIN AND VERMINOUS PREMISES.

During the year nine properties were treated to destroy "cluster flies", twelve wasps' nests were made harmless and three premises infested with fleas were treated.

The Rodent Operator also regularly treated the three refuse tips for the destruction of rats and mice, and regular spraying was carried out to control any fly nuisance.

RURAL HOUSING STATISTICS FOR YEAR ENDING 31ST DECEMBER, 1960.

1.	Number of permanent dwellings in district at end of year approx.	4,330
2.	Number of permanent dwellings in district owned by Local Authority ..	561
3.	Inspection of dwellings during year:	
(i)	Inspected for housing defects under Public Health Acts	43
(ii)	Inspected for housing defects under Housing Acts	78
(iii)	Number of dwellings so dangerous or injurious to health as to be unfit for habitation	7
(iv)	Number of dwellings found not to be in all respects reasonably fit for habitation	Nil
4.	Number of dwellings rendered fit in consequence of informal action	109
5.	Action under Statutory Powers:	
A.	Proceedings under sections 9, 10, 12 Housing Act, 1957	Nil
B.	Proceedings under Public Health Acts	Nil
C.	Proceedings under Section 16, Housing Act, 1957:	
(i)	Number of Demolition Orders made	10
(ii)	Number of houses demolished as result of Demolition Orders	Nil
(iii)	Number of undertakings accepted	2
(iv)	Number of undertakings completed	Nil

MISCELLANEOUS GOODS CONDEMNED DURING 1960.

No lbs. of cooked meats were voluntarily surrendered during the year.
(For meat, see table on page 16).

MEAT INSPECTION.

Both the licensed slaughterhouses continued to operate throughout the year, and were well conducted. The one at Heytesbury, Messrs. Sharpes, will have to carry out extensive improvements to comply with the new Regulations. The volume of "throughput" at both of these slaughterhouses is not high, but almost all slaughtering is carried on outside normal office hours. To ensure that 100% meat inspection is carried out, it was necessary for my Additional Public Health Inspector to do 180 hours outside normal hours. I would again stress the necessity of another qualified Public Health Inspector.

FOOD PREMISES.

As far as it has been possible to do so, all the food premises in the district were inspected. The general standard is high, when this was not the case, immediate on-the-spot advice and instructions achieved a rapid improvement. Special attention was devoted to the production of watercress; this produced satisfactory results.

In the latter part of the year, a new Poultry Packing Station opened, and this involved extra work for my Department.

PETROLEUM REGULATIONS.

Eighty-three Petroleum Storage installations were visited, inspected and reports completed showing requirements needed to comply with new conditions. Five of these were found to be unlicensed. A total of fourteen visits were made, many in the company of an officer of the County Fire Brigade, to whom I express my thanks.

LAY-BYS AND VERGES.

The Council have undertaken to assist the County Council by emptying the litter baskets and bins on various lay-bys, etc. throughout the districts. This policy has resulted in a noticeable improvement, but has involved this Council in a considerable amount of expense and labour.

LAY-BYS AND VERGES (Continued).

I am not suggesting that our problem approaches that of the coastal districts, but it increases year by year. I refer, of course, to the use of the above mentioned sites by "one-night" campers, who sleep in their cars on their way to and from the coast, using the lay-bys as rubbish dumps and public lavatories, with a total disregard of any normal standards of decent behaviour.

INSPECTIONS OF THE DISTRICT.

The following is a summary of inspections and visits made during 1960:-

P.H. Act Inspections	..	..	..	..	..	..	..	..	..	..	..	..	..	43
do. Revisits	..	..	..	..	..	..	..	..	..	..	..	..	..	34
Housing Act Inspections	..	..	..	..	..	..	..	..	..	..	..	..	..
do. Visits	..	..	..	..	..	..	..	..	..	..	..	..	..	114
Infectious Disease	..	..	..	..	..	..	..	..	..	..	..	..	..	10
Tents, Vans and Sheds	..	..	..	..	..	..	..	..	..	..	..	..	..	29
Water Samples) Water Supplies )	..	..	..	..	..	..	..	..	..	..	..	..	..	164
Drainage, Sewage Works and Ditches	..	..	..	..	..	..	..	..	..	..	..	..	..	257
Factories Acts (with Power)	..	..	..	..	..	..	..	..	..	..	..	..	..	7
do. (without Power)	..	..	..	..	..	..	..	..	..	..	..	..	..	-
Workplaces	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Building Byelaws	..	..	..	..	..	..	..	..	..	..	..	..	..	64
Works in Progress	..	..	..	..	..	..	..	..	..	..	..	..	..	460
Drain Tests	..	..	..	..	..	..	..	..	..	..	..	..	..	89
Town and Country Planning Acts	..	..	..	..	..	..	..	..	..	..	..	..	..	121
Improvement Grants - Discretionary	..	..	..	..	..	..	..	..	..	..	..	..	..	128
do. - Standard	..	..	..	..	..	..	..	..	..	..	..	..	..	28
Refuse Disposal	..	..	..	..	..	..	..	..	..	..	..	..	..	124
Offensive Accumulations	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Offensive Trades	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Pests and Vermin	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Keeping of Animals	..	..	..	..	..	..	..	..	..	..	..	..	..	2
National Assistance Act	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Interviews	..	..	..	..	..	..	..	..	..	..	..	..	..	77
Miscellaneous	..	..	..	..	..	..	..	..	..	..	..	..	..	60
Food Inspections	..	..	..	..	..	..	..	..	..	..	..	..	..	-
Meat do.	..	..	..	..	..	..	..	..	..	..	..	..	..	193
Slaughterhouses	..	..	..	..	..	..	..	..	..	..	..	..	..	184
Butchers' Shops	..	..	..	..	..	..	..	..	..	..	..	..	..	15
do. Vans	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Grocers' Shops	..	..	..	..	..	..	..	..	..	..	..	..	..	10
do. Vans	..	..	..	..	..	..	..	..	..	..	..	..	..	3

Continued ...

INSPECTIONS OF THE DISTRICT (Continued).

General and Confectionery Premises	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Catering Premises	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Ice Cream Retailers	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Bakehouses	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Greengrocers' Premises	..	..	..	..	..	..	..	..	..	..	..	..	..	-
do. Vans	..	..	..	..	..	..	..	..	..	..	..	..	..	-
Licensed Premises	..	..	..	..	..	..	..	..	..	..	..	..	..	21
Fried Fish Shops	..	..	..	..	..	..	..	..	..	..	..	..	..	-
Fish Vans	..	..	..	..	..	..	..	..	..	..	..	..	..	-
Milk and Dairies	..	..	..	..	..	..	..	..	..	..	..	..	..	30
Milk and Bottle Samples	..	..	..	..	..	..	..	..	..	..	..	..	..	22
Watercross Beds	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Diseases of Animals Acts	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Petroleum Acts	..	..	..	..	..	..	..	..	..	..	..	..	..	141
Council Housing Estates	..	..	..	..	..	..	..	..	..	..	..	..	..	78
Small Dwellings' Acquisition Act	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Footpaths, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	76
Poultry Packing Stations	..	..	..	..	..	..	..	..	..	..	..	..	..	10

FACTORIES ACTS, 1937 and 1948

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	-	-	-	-
ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	26	7	1	-
iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL	26	7	1	-

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecu- tions were instituted
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
Sanitary Conveniences (S.7)-					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	1	1	-	-	-
TOTAL	2	2	-	-	-

OUTWORK (Sections 110 and 111)

No. of outworkers in August
list required by Sect. 110(1)(c).

Wearing apparel (making etc.)	41
Inserting fuses in fireworks	2
TOTAL	43

